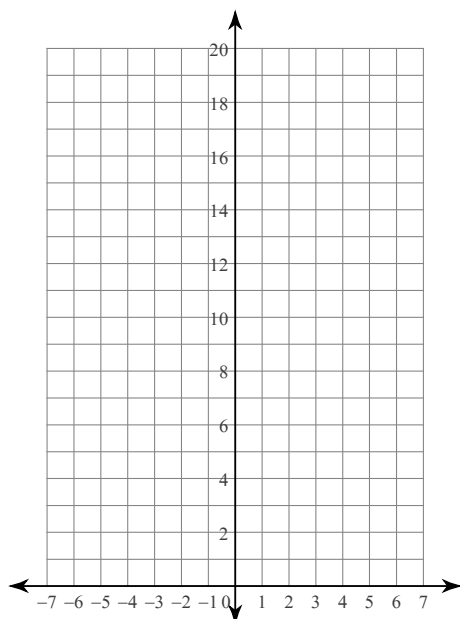


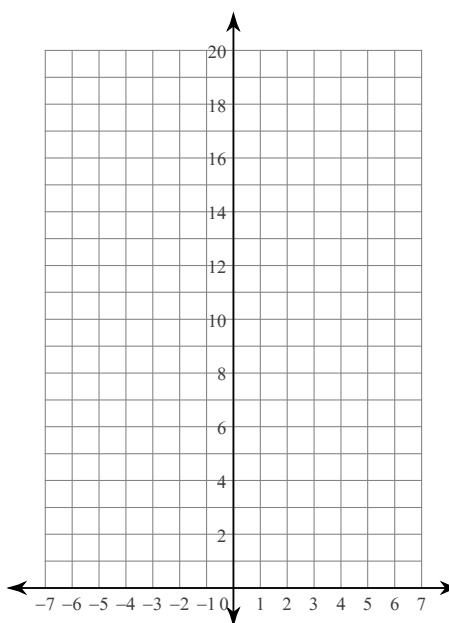
## Assignment

Sketch the graph of each function.

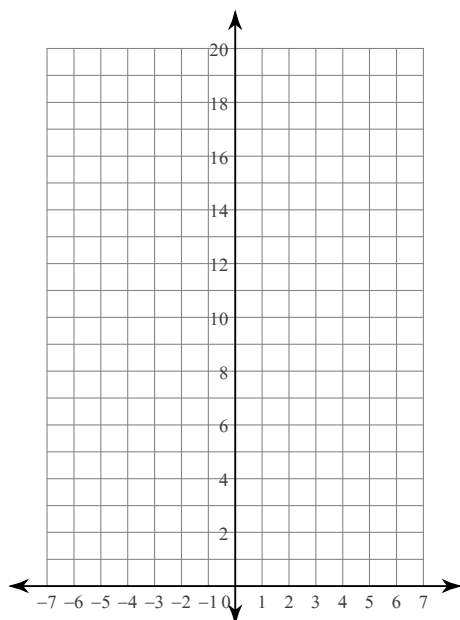
1)  $y = 2 \cdot 3^x$



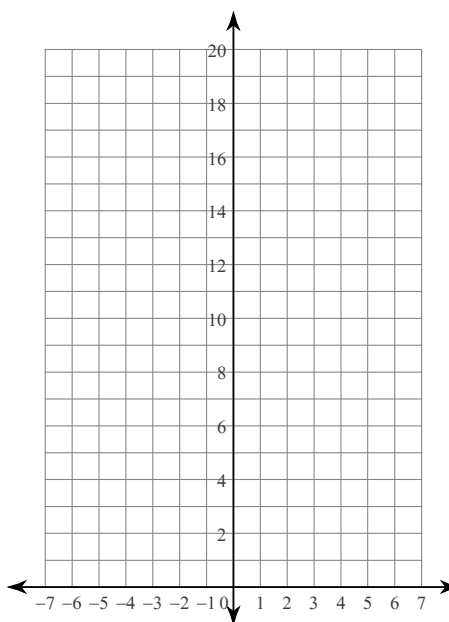
2)  $y = \frac{1}{4} \cdot 3^x$



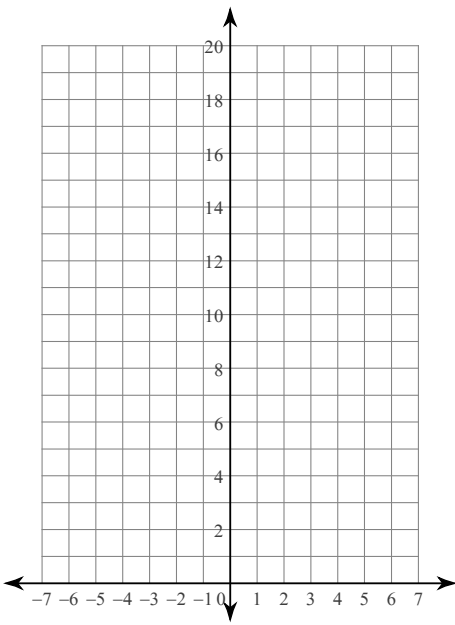
3)  $y = 3 \cdot 2^x$



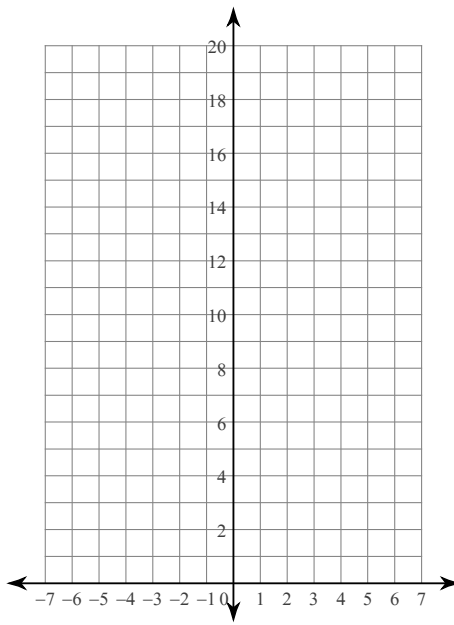
4)  $y = \frac{1}{3} \cdot 5^x$



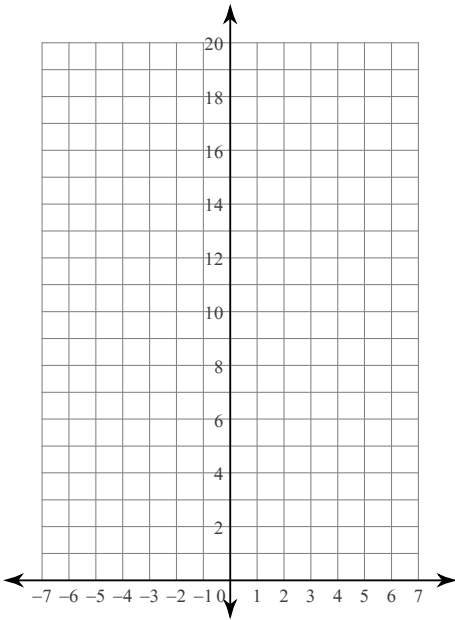
$$5) y = \frac{1}{4} \cdot 2^x$$



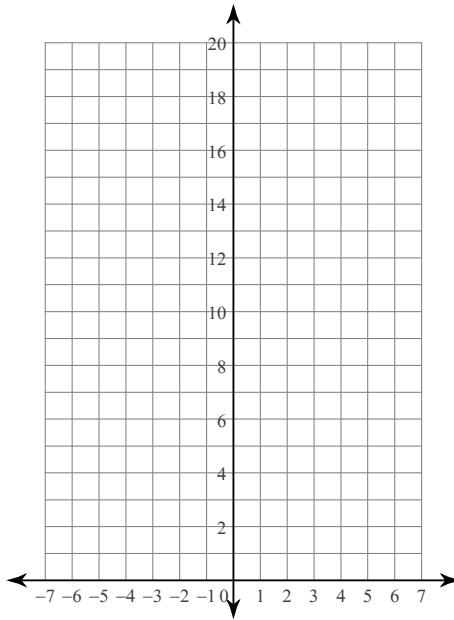
$$6) y = \frac{1}{3} \cdot 4^x$$



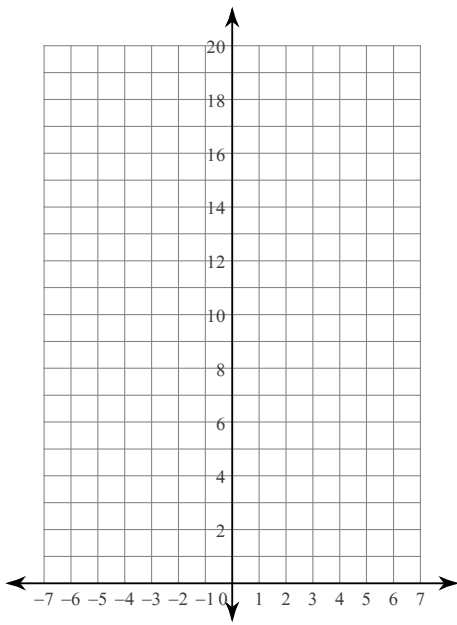
$$7) y = \frac{1}{3} \cdot 7^x$$



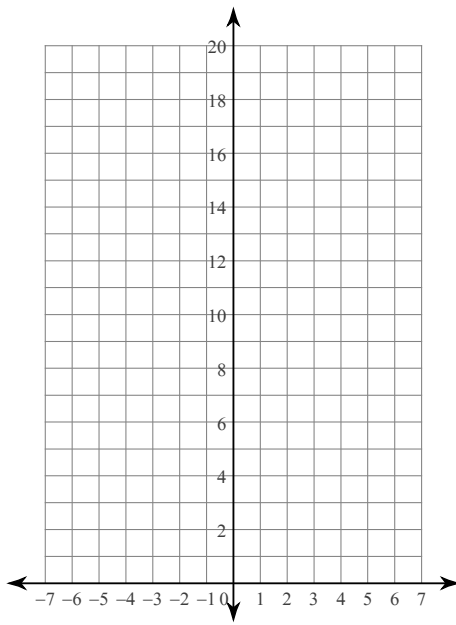
$$8) y = \frac{1}{2} \cdot 6^x$$



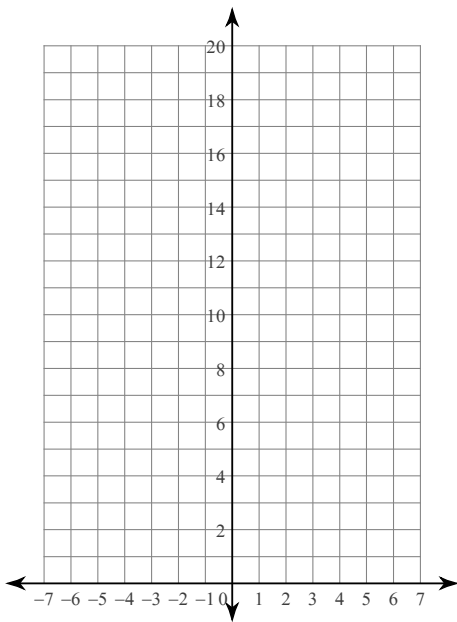
$$9) y = \frac{1}{2} \cdot 5^x$$



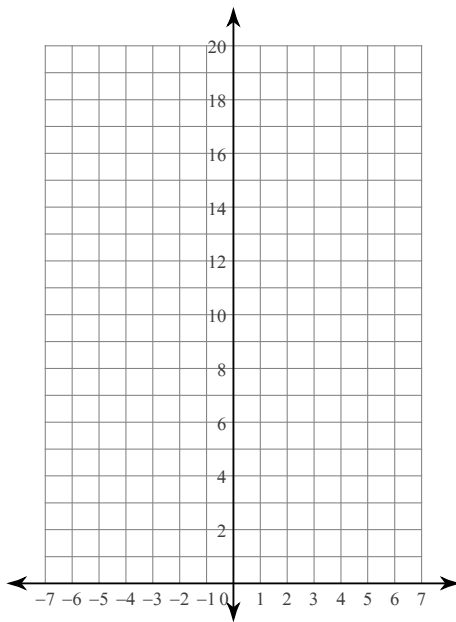
$$10) y = \frac{1}{2} \cdot 2^x$$



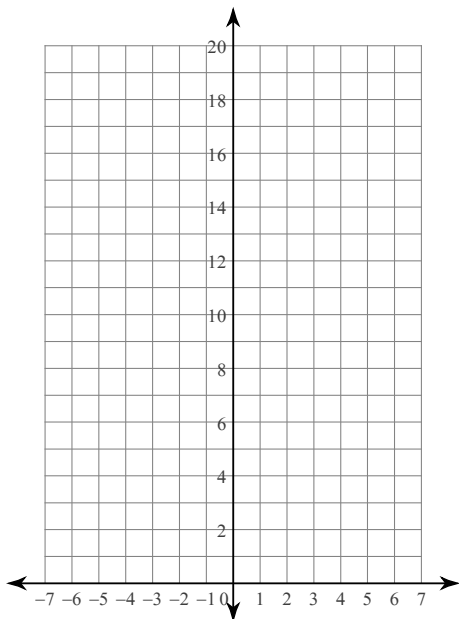
$$11) y = 4 \cdot 2^x$$



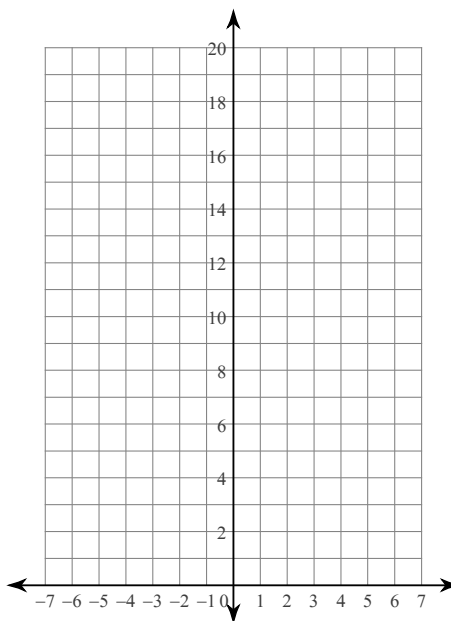
$$12) y = 5 \cdot 2^x$$



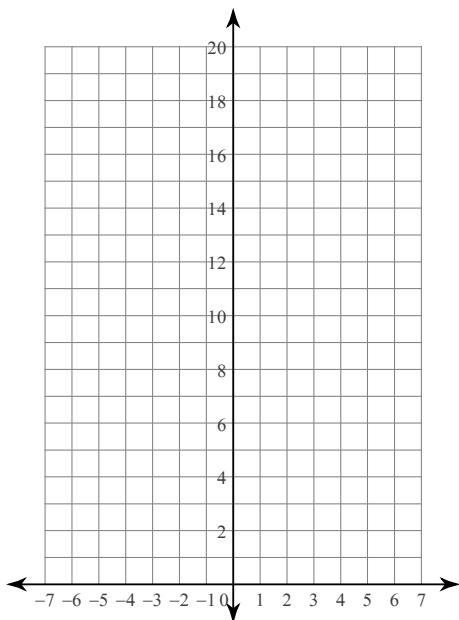
13)  $y = 2 \cdot 2^x$



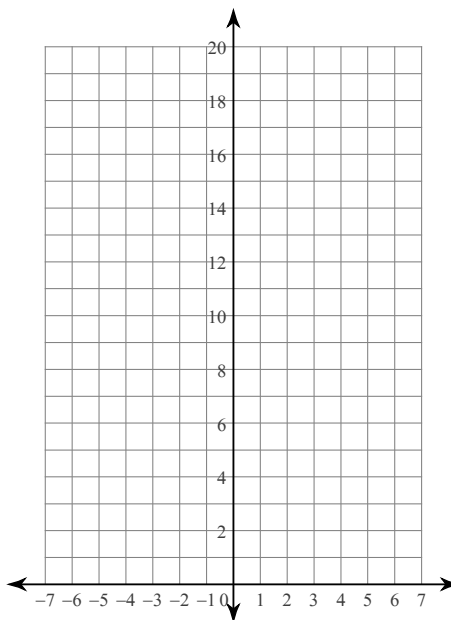
14)  $y = \frac{1}{2} \cdot 3^x$



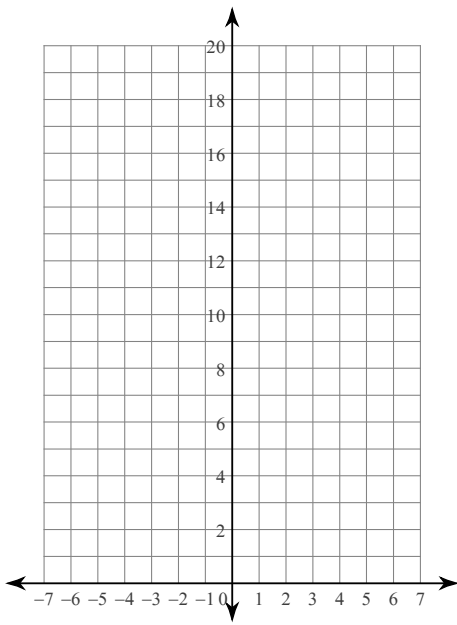
15)  $y = \frac{1}{4} \cdot 5^x$



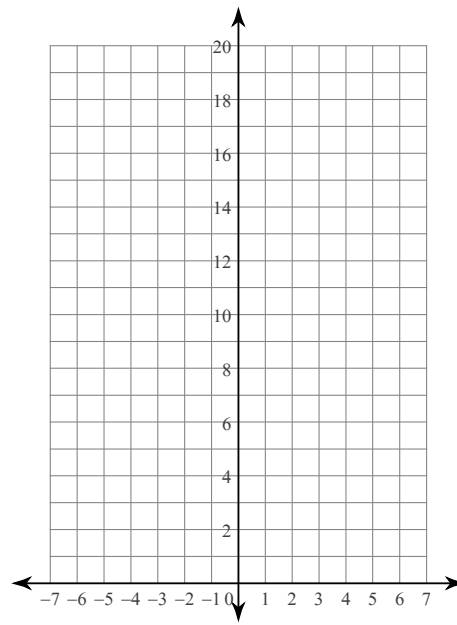
16)  $y = \frac{1}{4} \cdot 4^x$



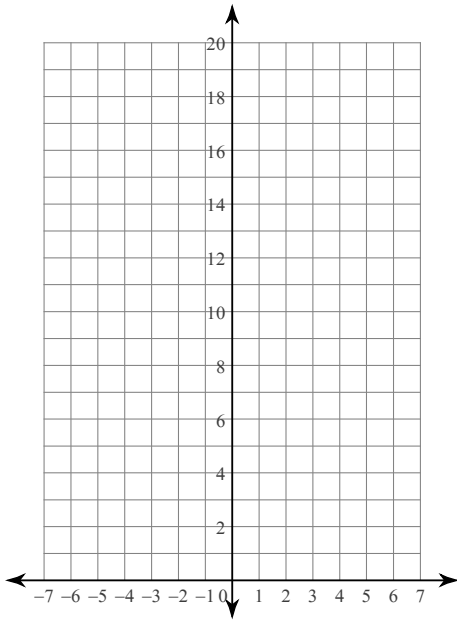
$$17) y = \frac{1}{3} \cdot 3^x$$



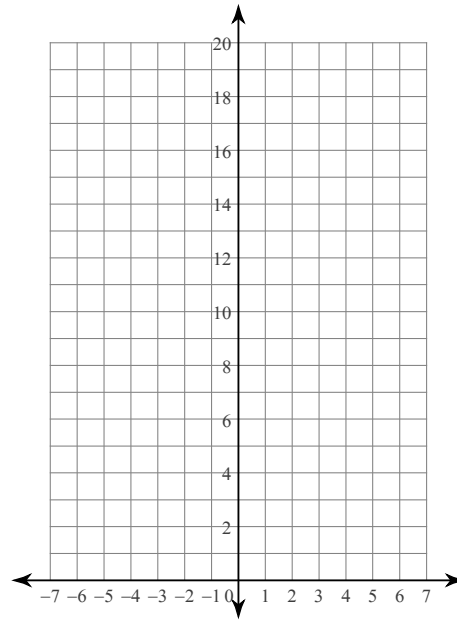
$$18) y = \frac{1}{3} \cdot 6^x$$



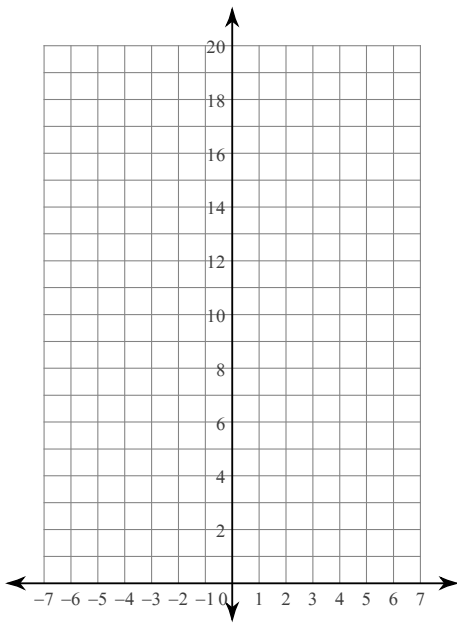
$$19) y = \frac{1}{3} \cdot 2^x$$



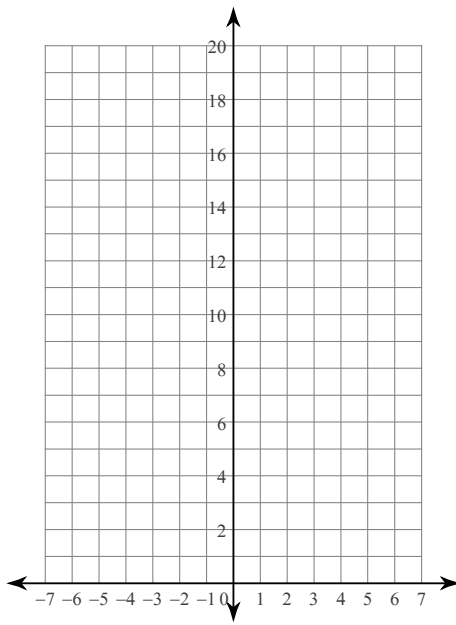
$$20) y = \frac{1}{4} \cdot 6^x$$



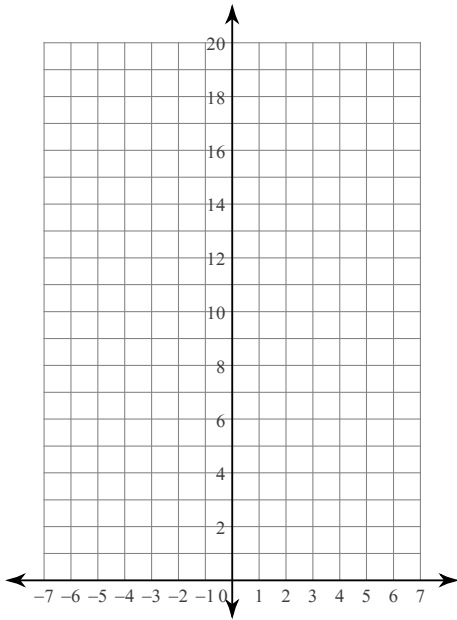
21)  $y = \frac{1}{2} \cdot 4^x$



22)  $y = \frac{1}{4} \cdot 7^x$

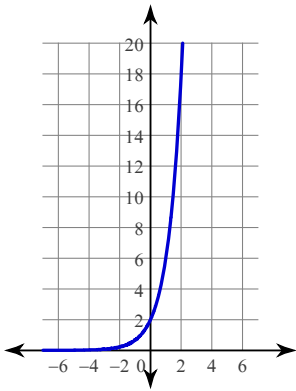


23)  $y = \frac{1}{4} \cdot 8^x$

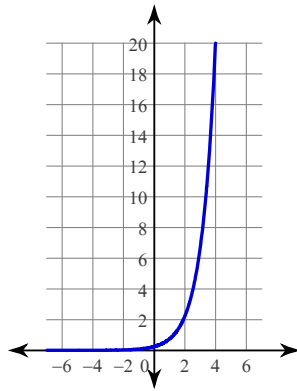


# Answers to Assignment (ID: 1)

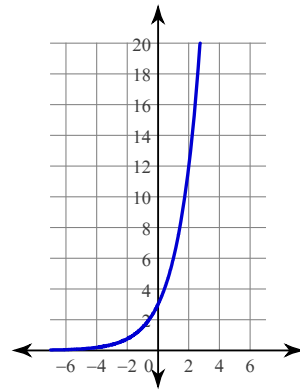
1)



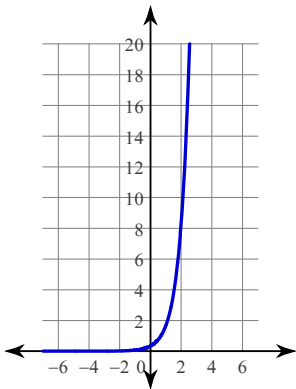
2)



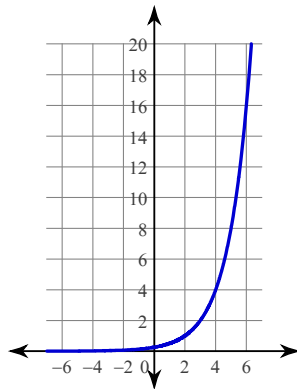
3)



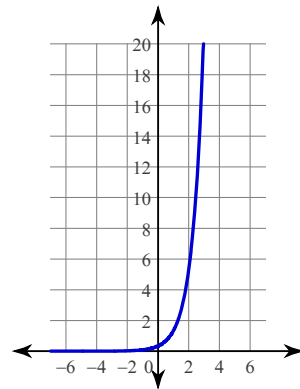
4)



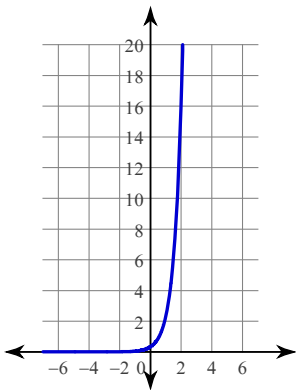
5)



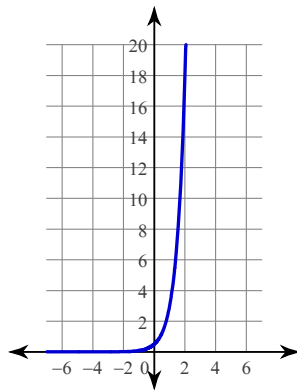
6)



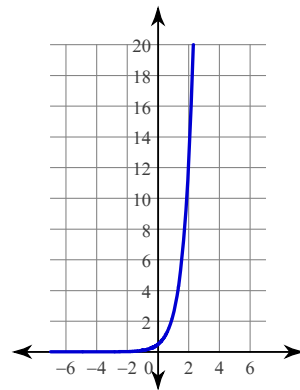
7)



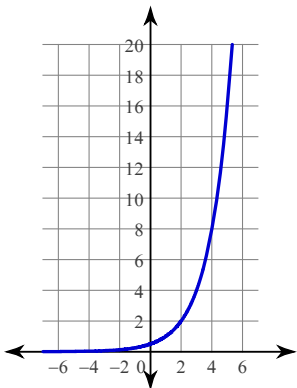
8)



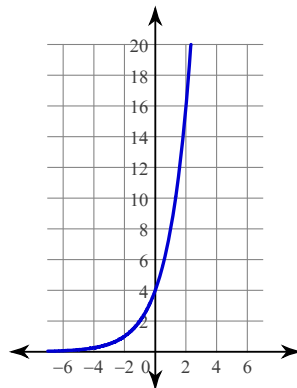
9)



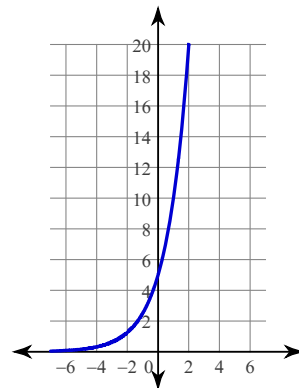
10)



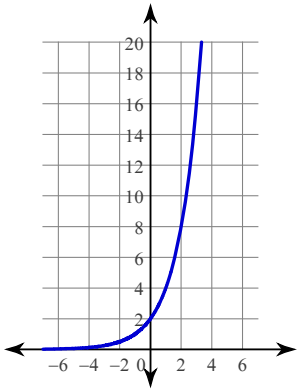
11)



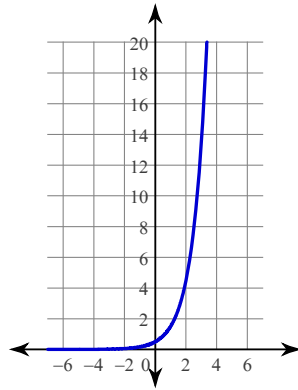
12)



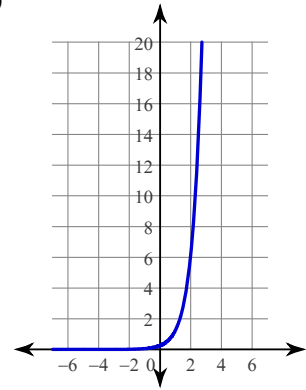
13)



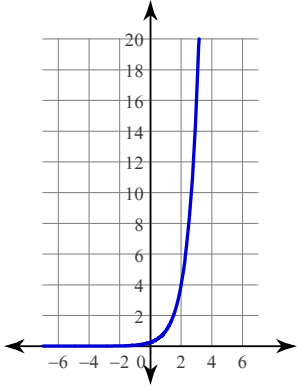
14)



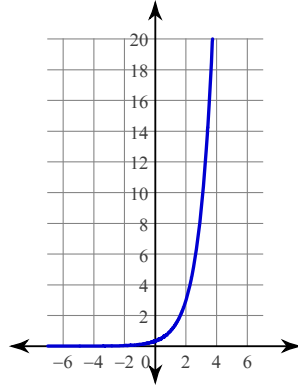
15)



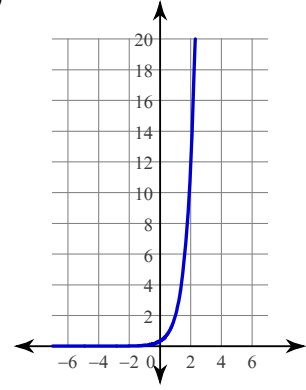
16)



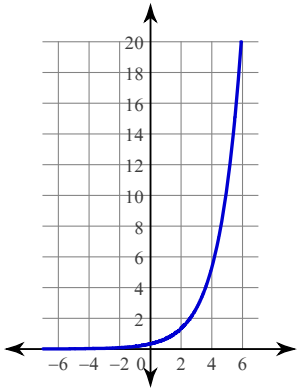
17)



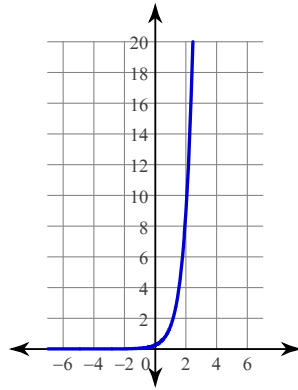
18)



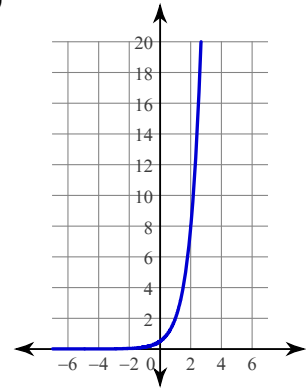
19)



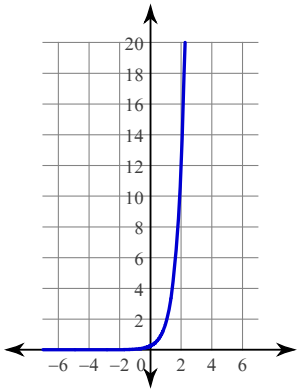
20)



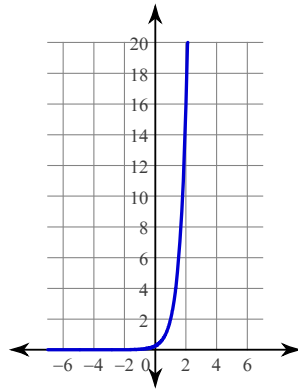
21)



22)



23)

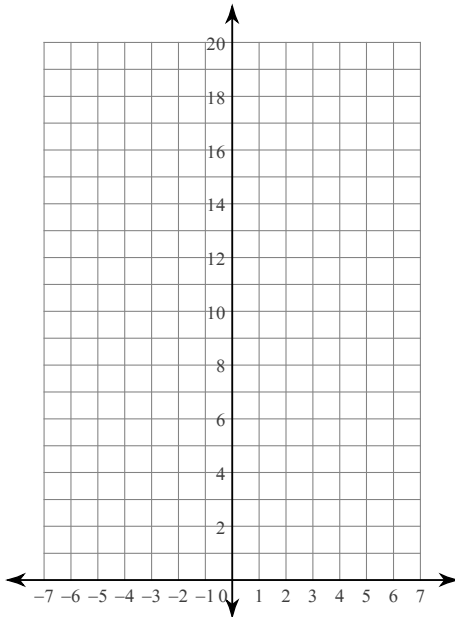




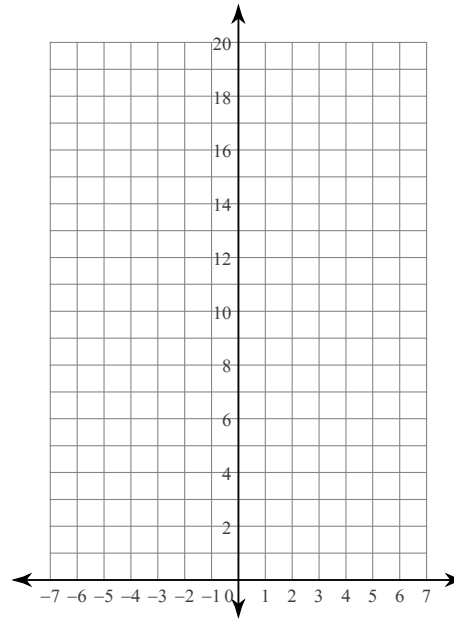
## Assignment

Sketch the graph of each function.

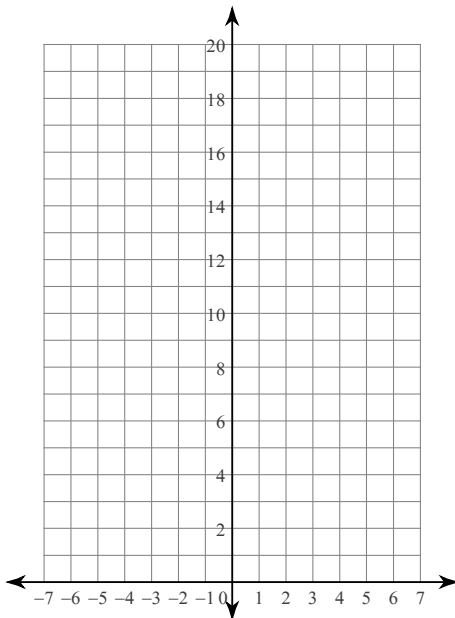
1)  $y = 3 \cdot 2^x$



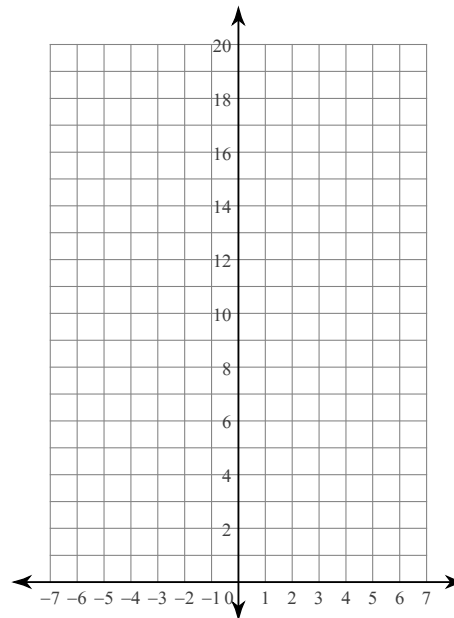
2)  $y = \frac{1}{3} \cdot 5^x$



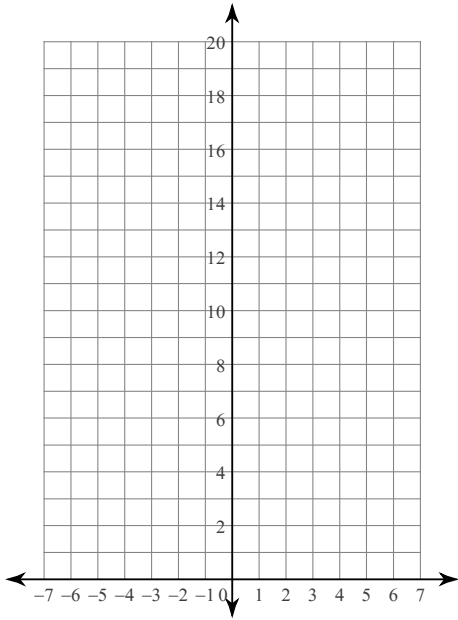
3)  $y = 2 \cdot 3^x$



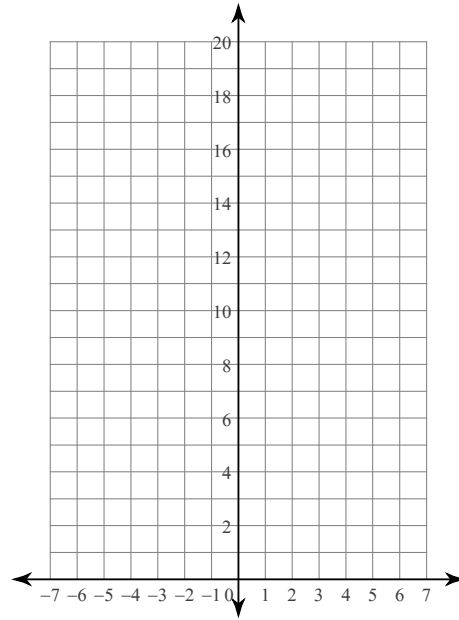
4)  $y = 4 \cdot 2^x$



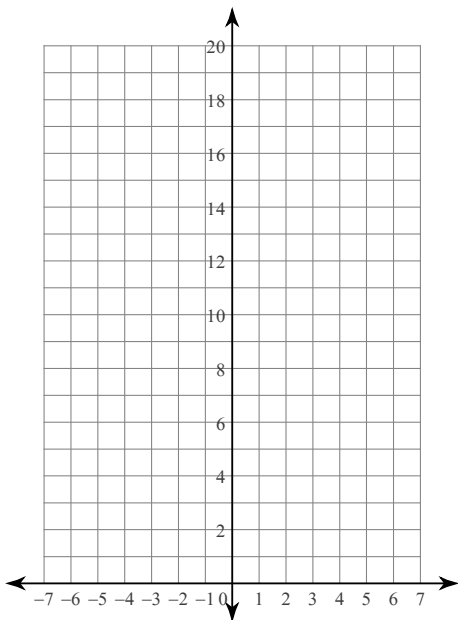
5)  $y = 5 \cdot 2^x$



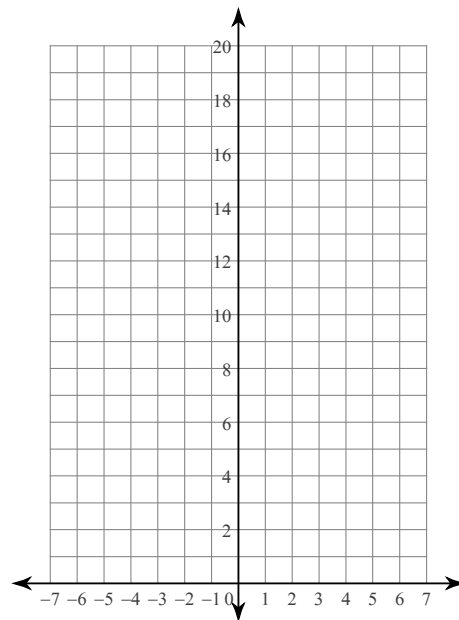
6)  $y = 2 \cdot 2^x$



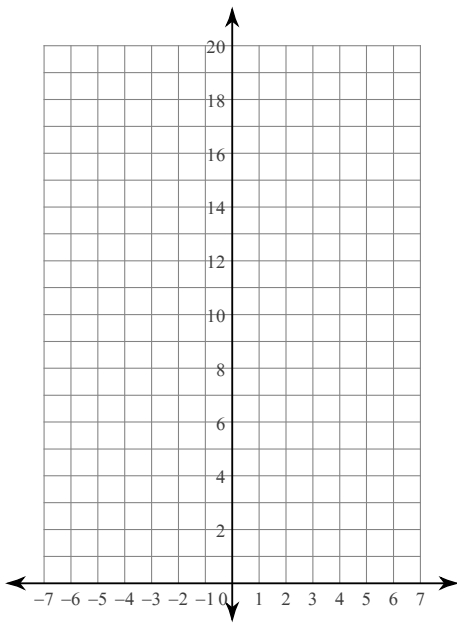
7)  $y = \frac{1}{4} \cdot 7^x$



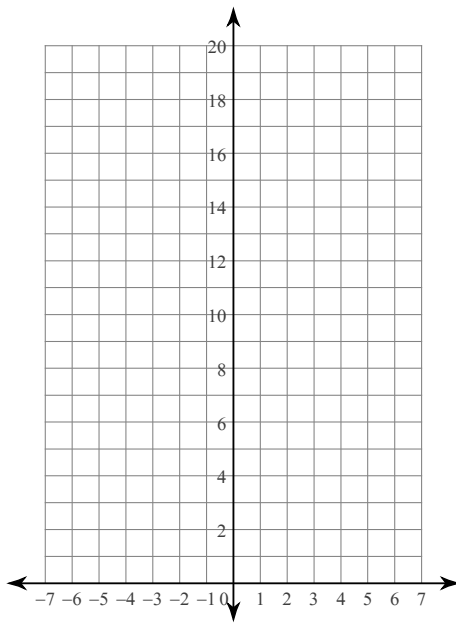
8)  $y = \frac{1}{3} \cdot 4^x$



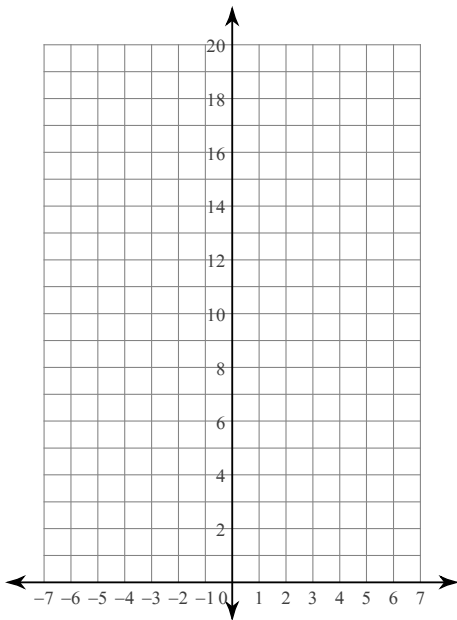
$$9) y = \frac{1}{2} \cdot 4^x$$



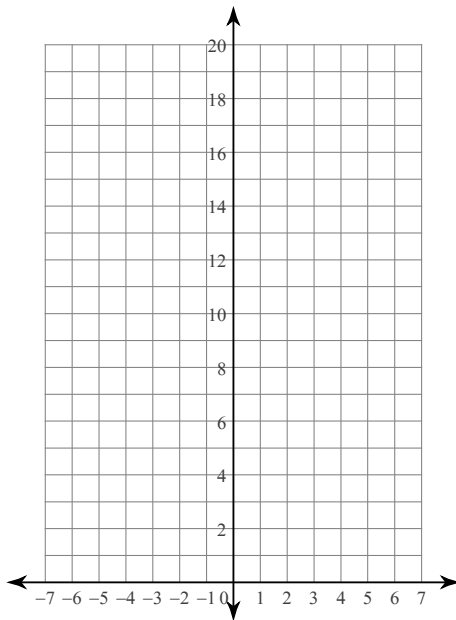
$$10) y = \frac{1}{3} \cdot 7^x$$



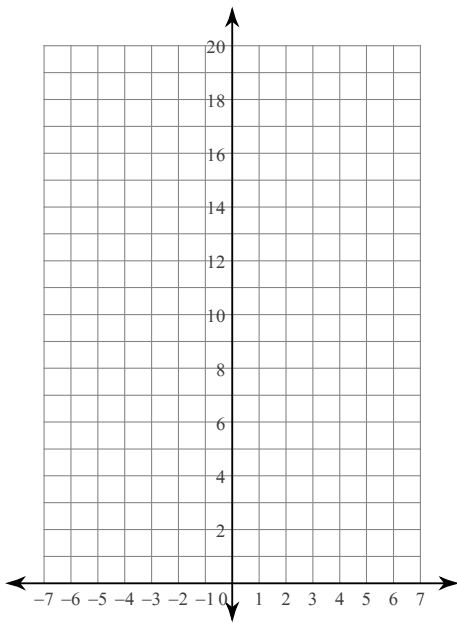
$$11) y = \frac{1}{3} \cdot 3^x$$



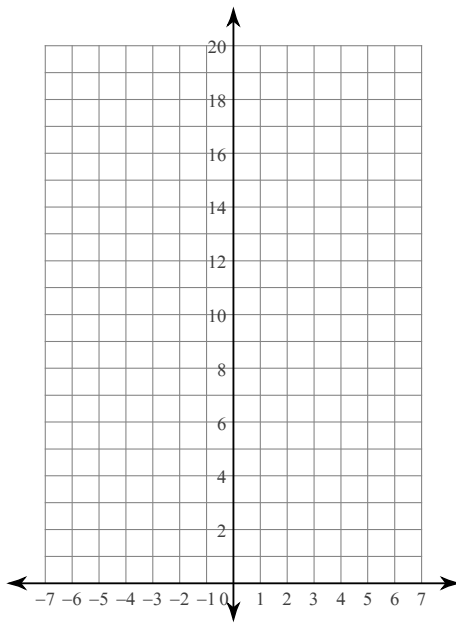
$$12) y = \frac{1}{4} \cdot 5^x$$



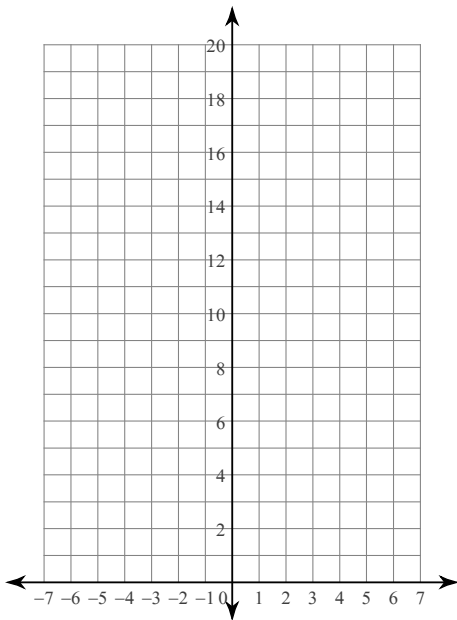
$$13) y = \frac{1}{2} \cdot 5^x$$



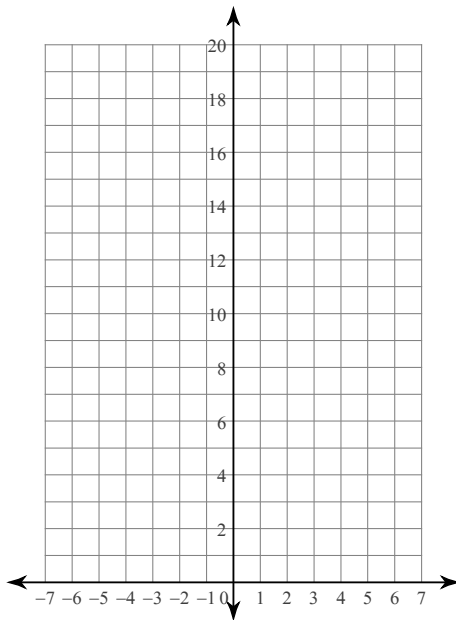
$$14) y = \frac{1}{2} \cdot 3^x$$



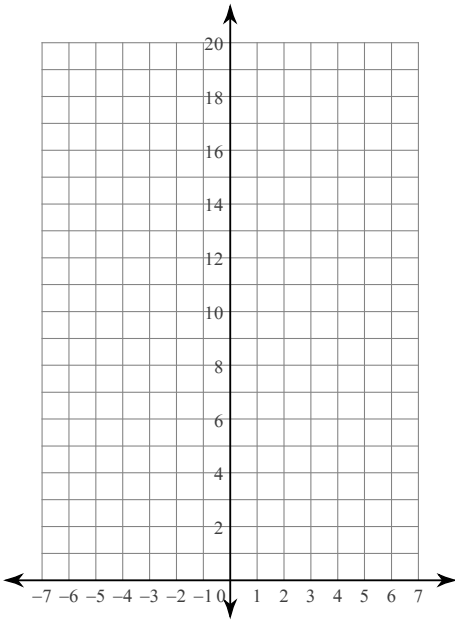
$$15) y = \frac{1}{4} \cdot 4^x$$



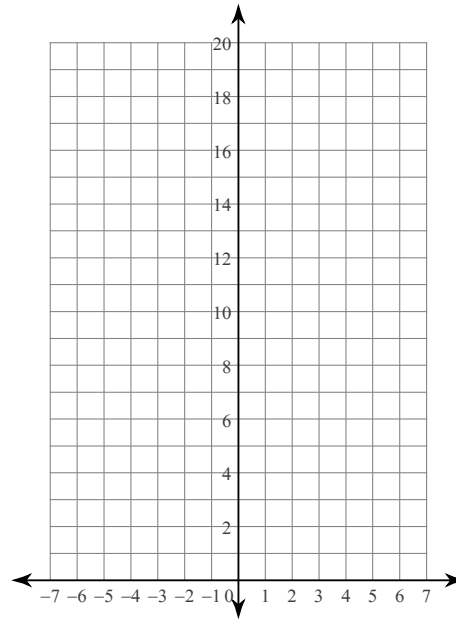
$$16) y = \frac{1}{4} \cdot 3^x$$



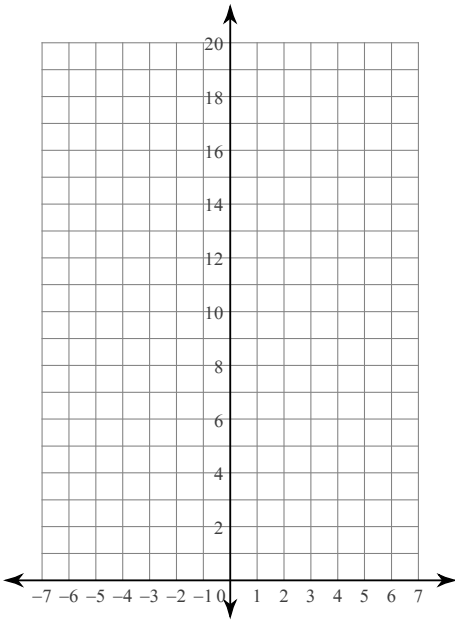
$$17) y = \frac{1}{2} \cdot 6^x$$



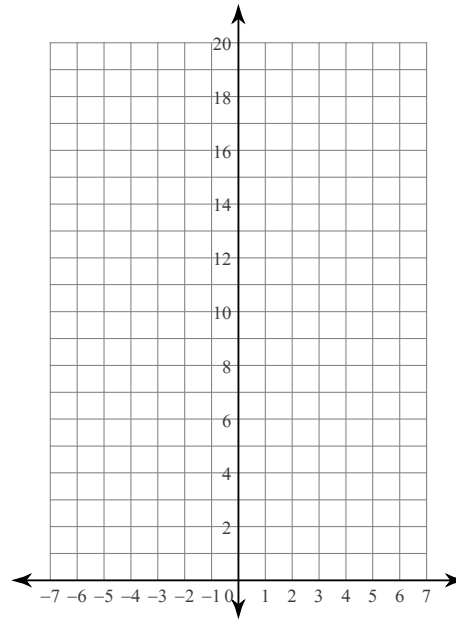
$$18) y = \frac{1}{3} \cdot 6^x$$



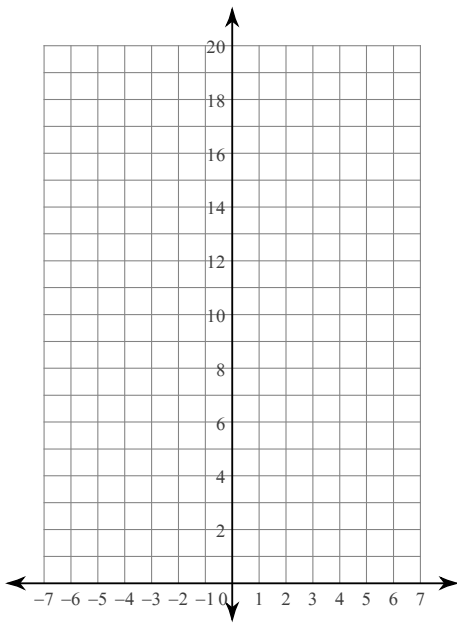
$$19) y = \frac{1}{4} \cdot 2^x$$



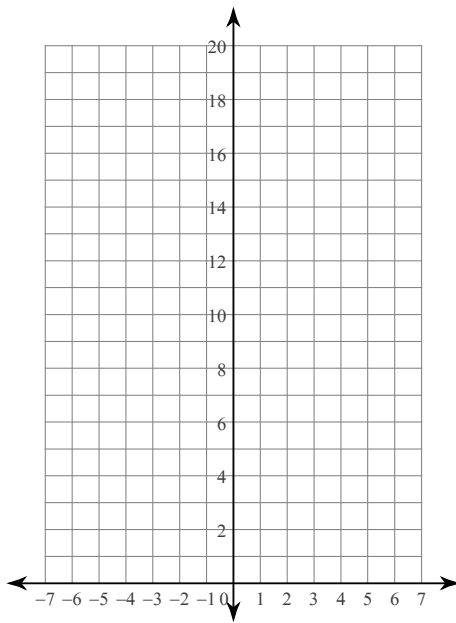
$$20) y = \frac{1}{2} \cdot 2^x$$



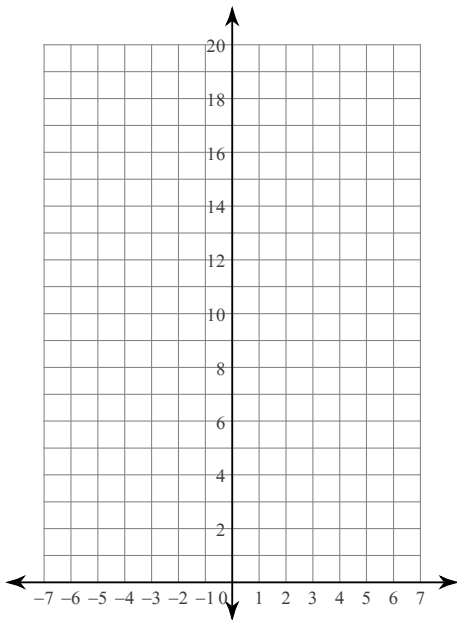
21)  $y = \frac{1}{3} \cdot 2^x$



22)  $y = \frac{1}{4} \cdot 6^x$

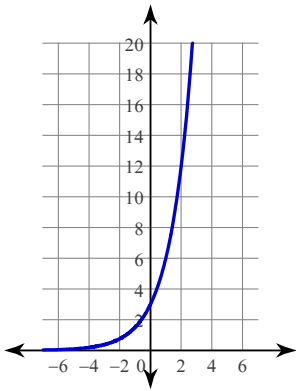


23)  $y = \frac{1}{4} \cdot 8^x$

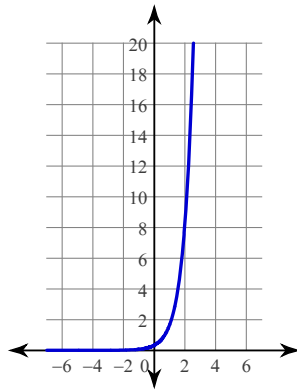


# Answers to Assignment (ID: 2)

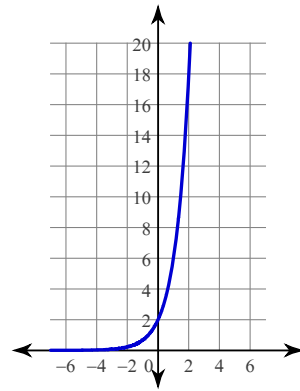
1)



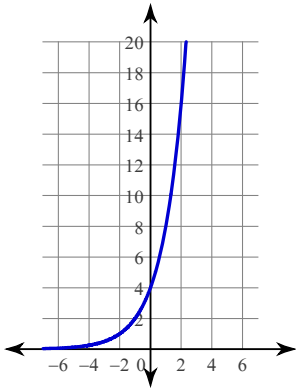
2)



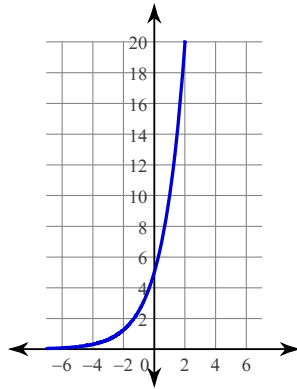
3)



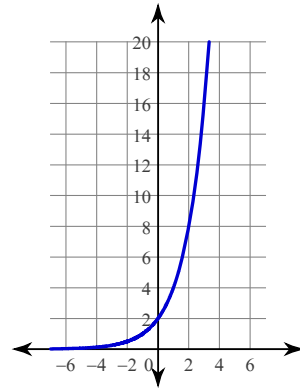
4)



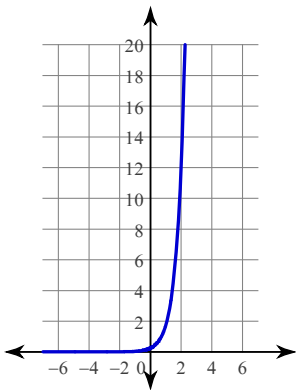
5)



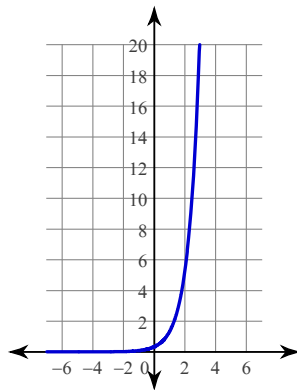
6)



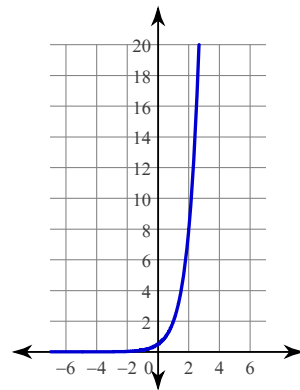
7)



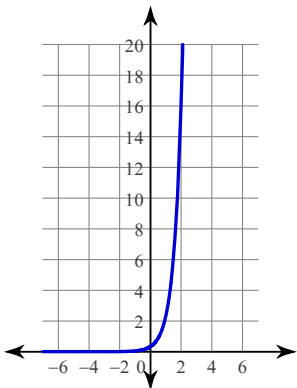
8)



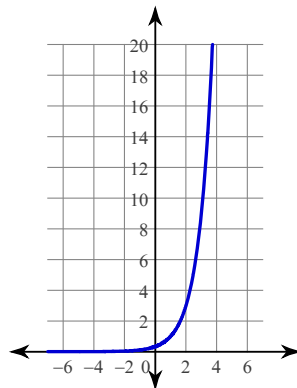
9)



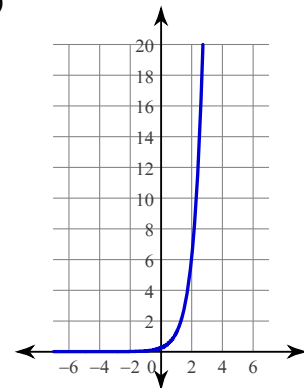
10)



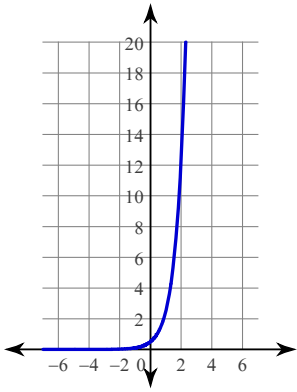
11)



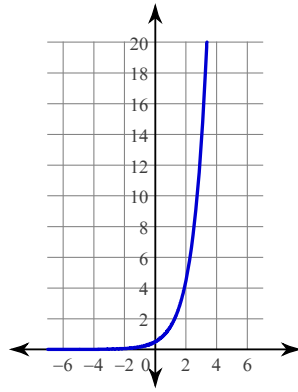
12)



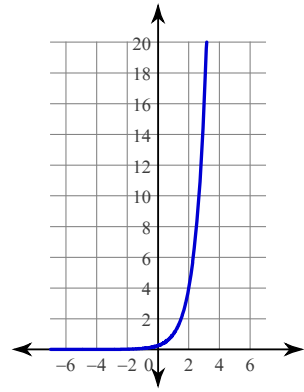
13)



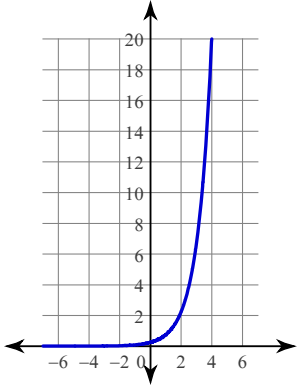
14)



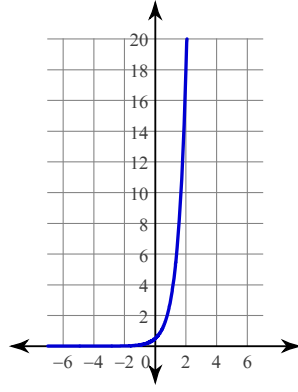
15)



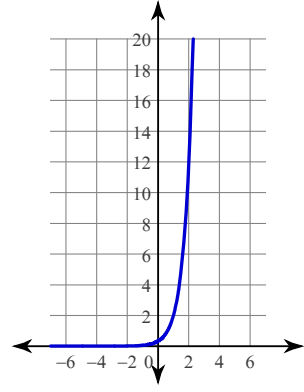
16)



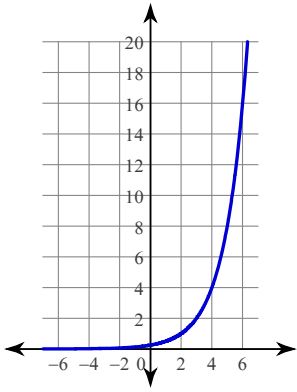
17)



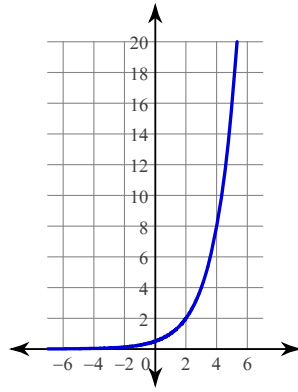
18)



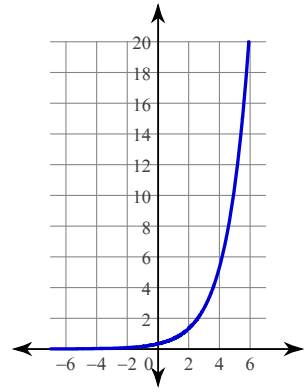
19)



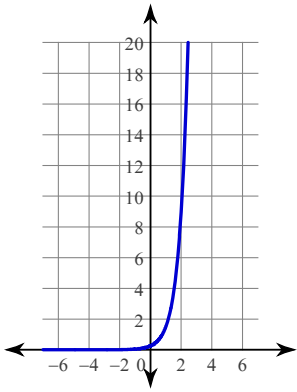
20)



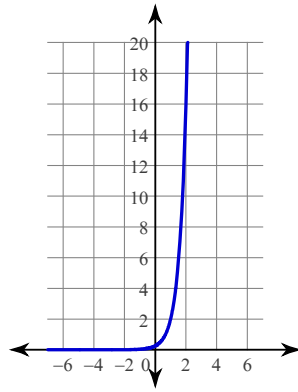
21)



22)



23)

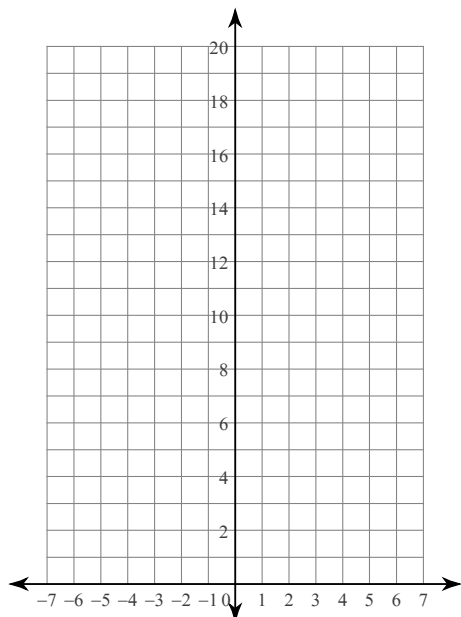




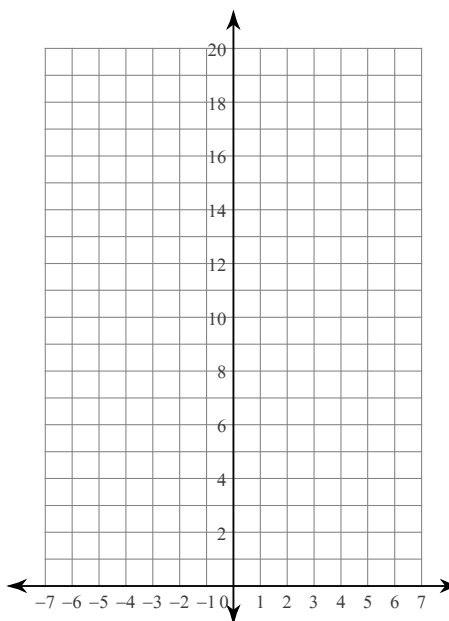
## Assignment

Sketch the graph of each function.

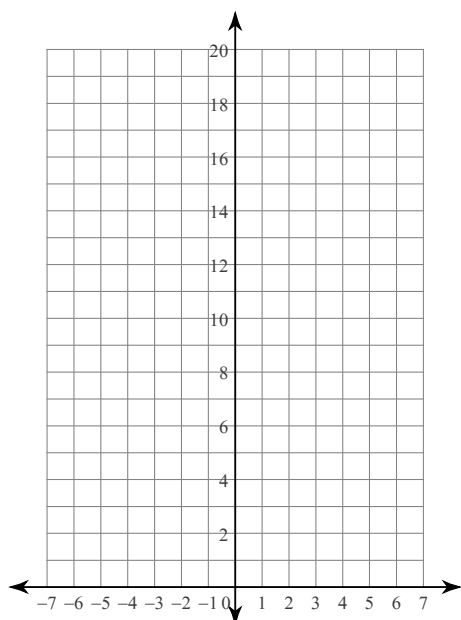
1)  $y = 5 \cdot 2^x$



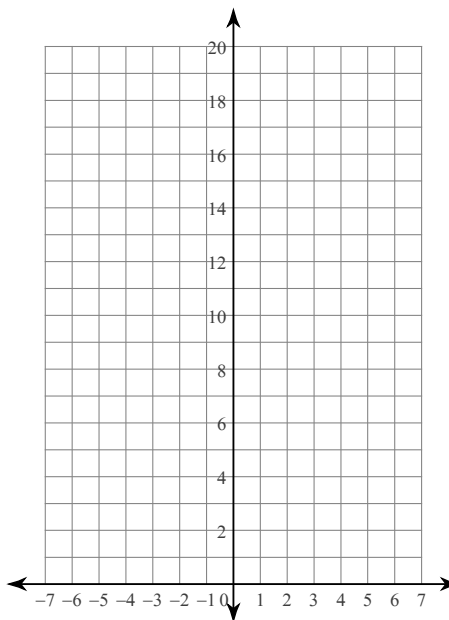
2)  $y = \frac{1}{2} \cdot 2^x$



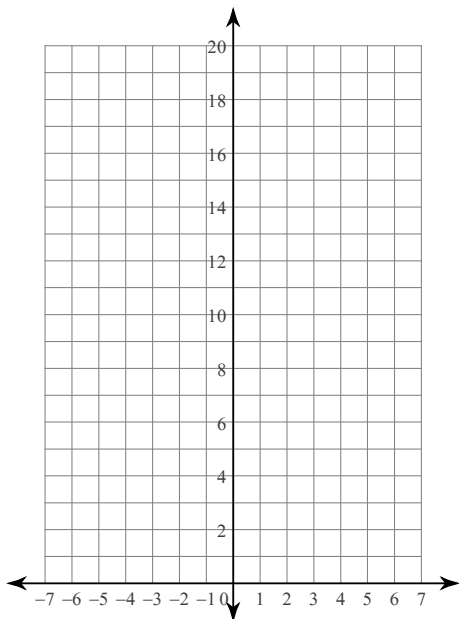
3)  $y = \frac{1}{4} \cdot 7^x$



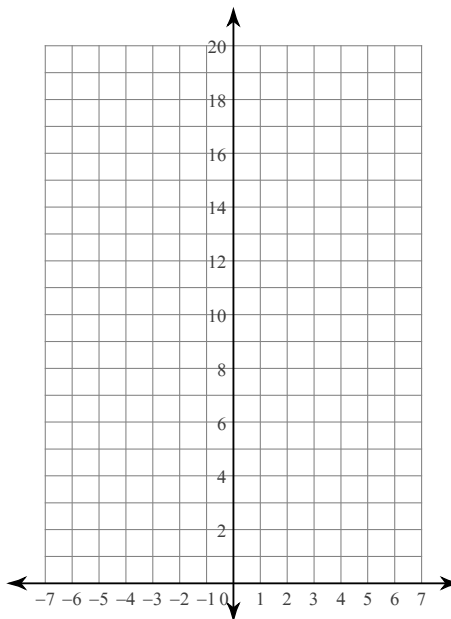
4)  $y = 2 \cdot 2^x$



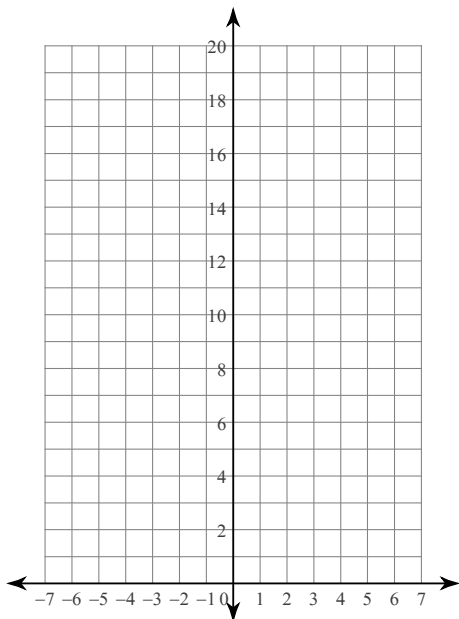
5)  $y = 3 \cdot 2^x$



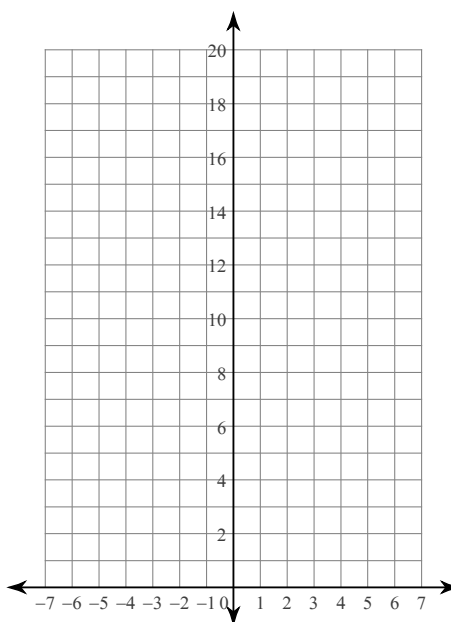
6)  $y = 4 \cdot 2^x$



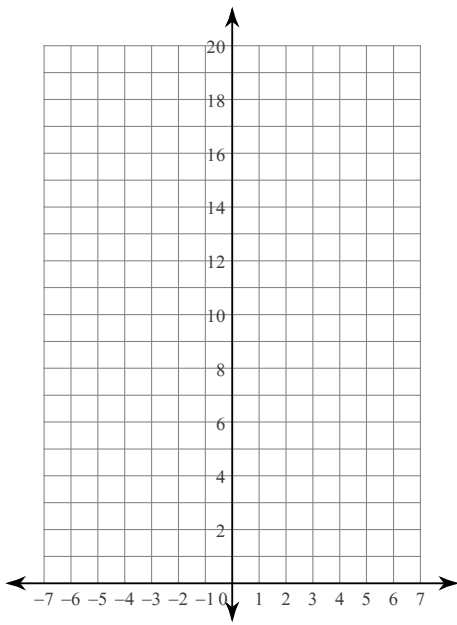
7)  $y = 2 \cdot 3^x$



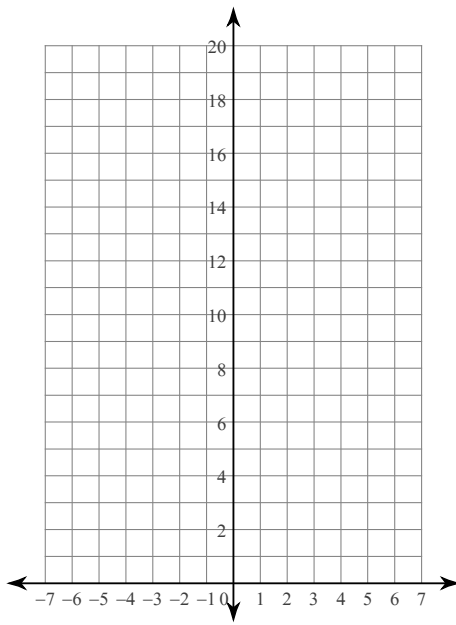
8)  $y = \frac{1}{2} \cdot 3^x$



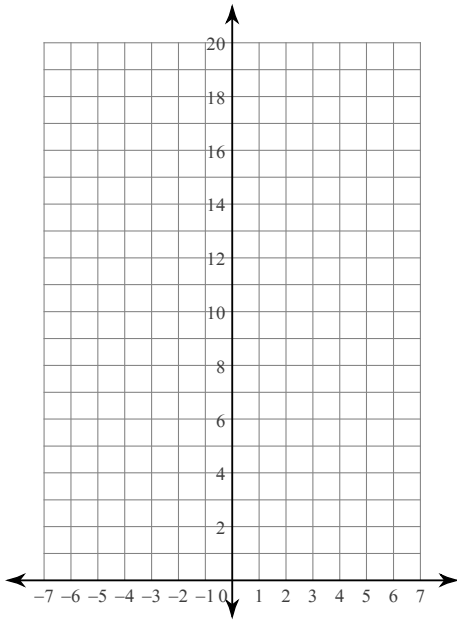
$$9) y = \frac{1}{4} \cdot 6^x$$



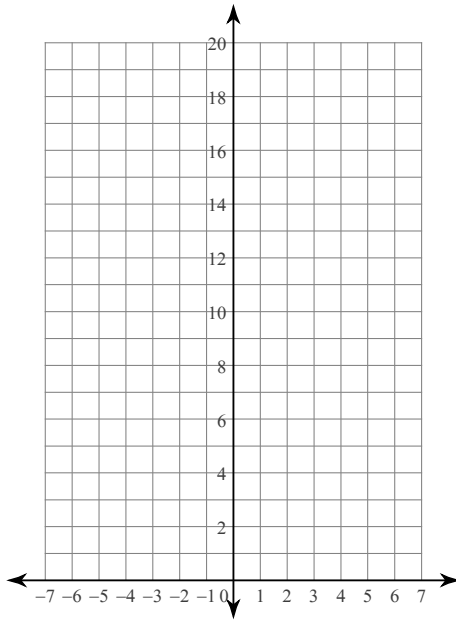
$$10) y = \frac{1}{2} \cdot 4^x$$



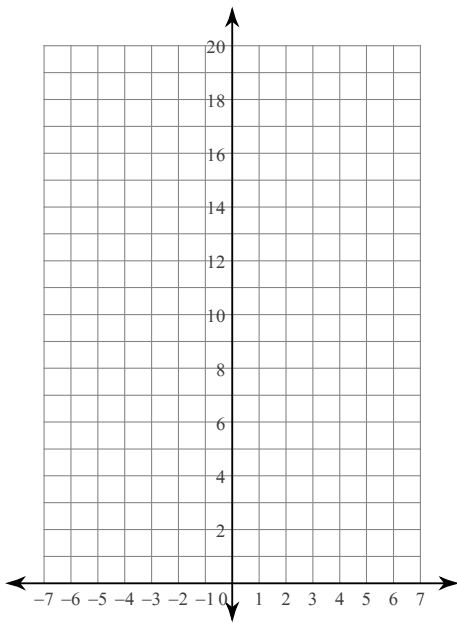
$$11) y = \frac{1}{3} \cdot 7^x$$



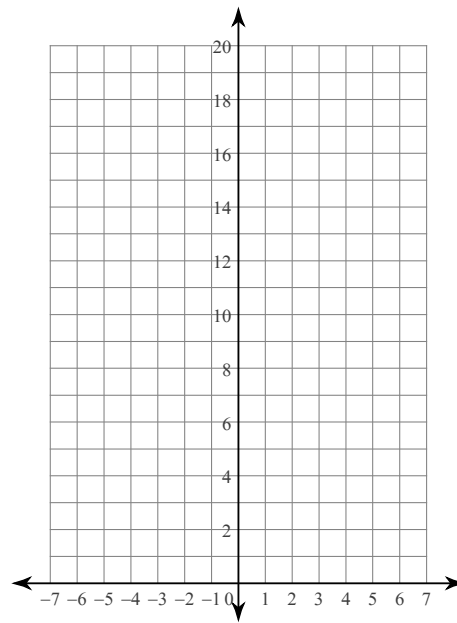
$$12) y = \frac{1}{4} \cdot 5^x$$



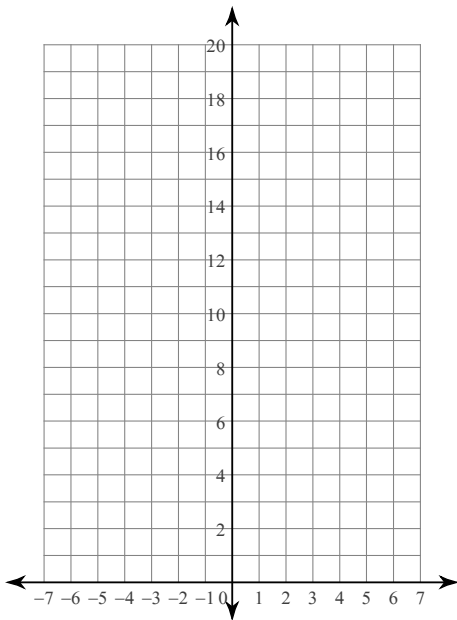
13)  $y = \frac{1}{3} \cdot 4^x$



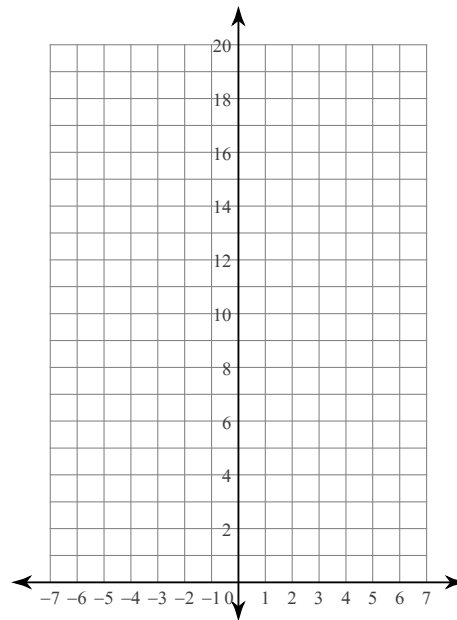
14)  $y = \frac{1}{2} \cdot 5^x$



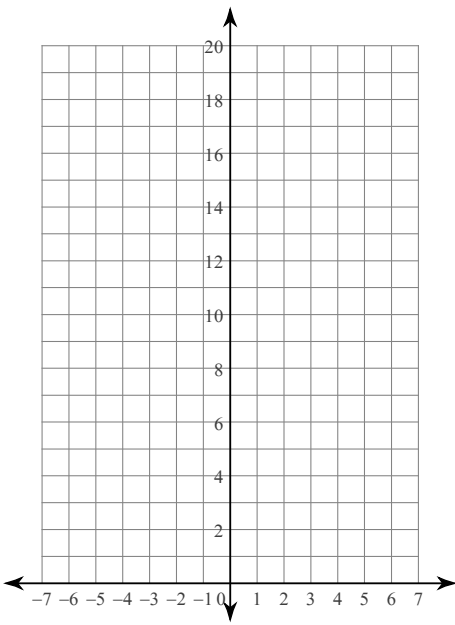
15)  $y = \frac{1}{3} \cdot 6^x$



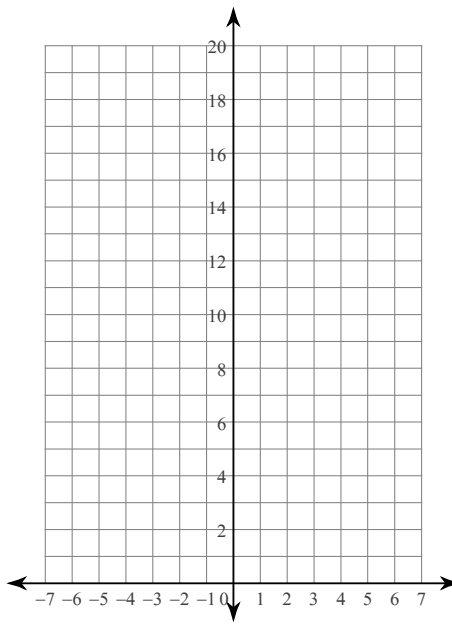
16)  $y = \frac{1}{2} \cdot 6^x$



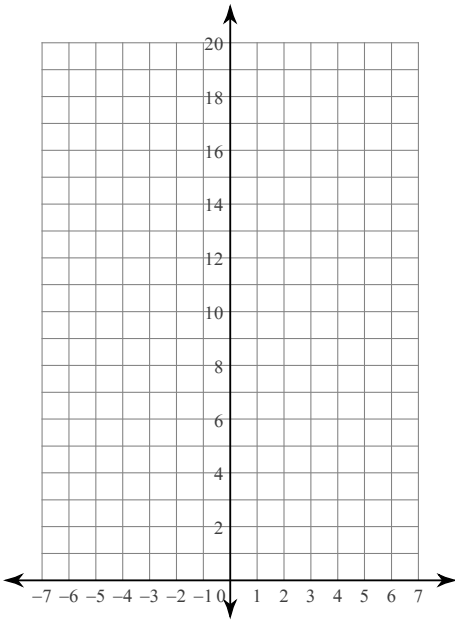
$$17) y = \frac{1}{4} \cdot 8^x$$



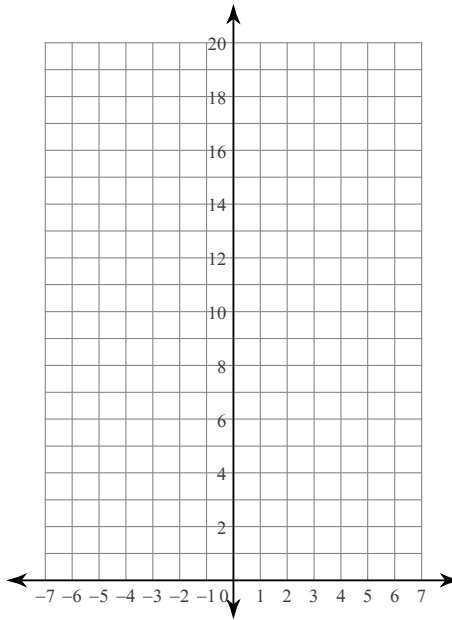
$$18) y = \frac{1}{3} \cdot 3^x$$



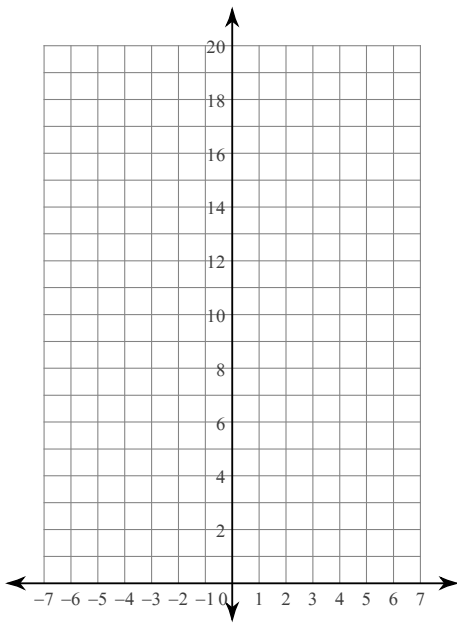
$$19) y = \frac{1}{3} \cdot 2^x$$



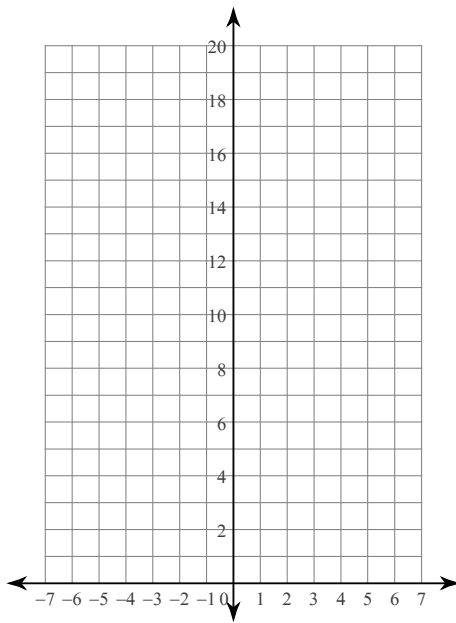
$$20) y = \frac{1}{4} \cdot 2^x$$



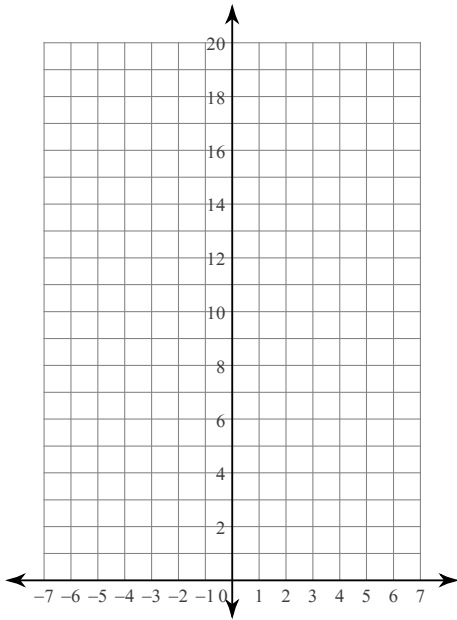
$$21) y = \frac{1}{3} \cdot 5^x$$



$$22) y = \frac{1}{4} \cdot 3^x$$

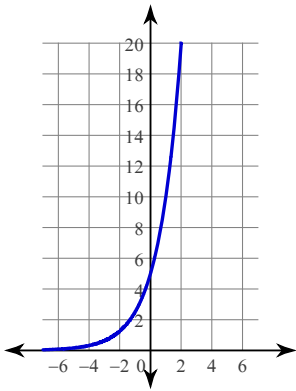


$$23) y = \frac{1}{4} \cdot 4^x$$

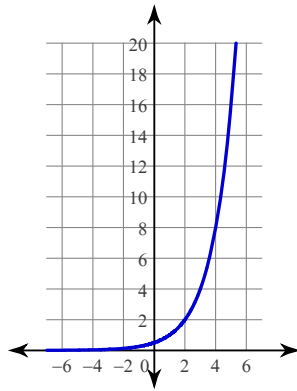


# Answers to Assignment (ID: 3)

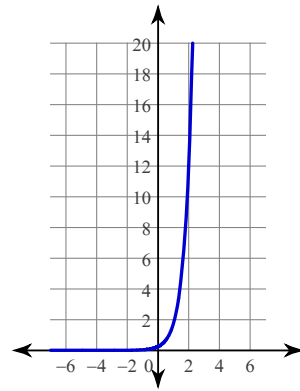
1)



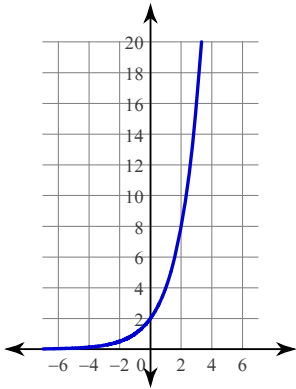
2)



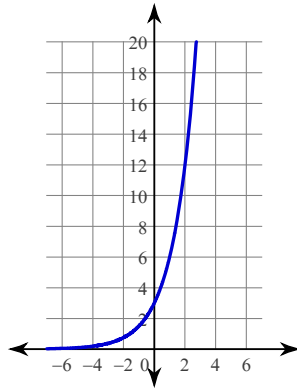
3)



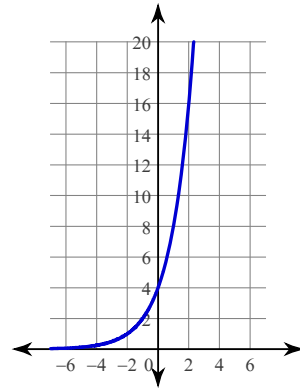
4)



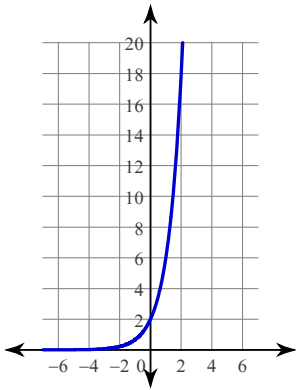
5)



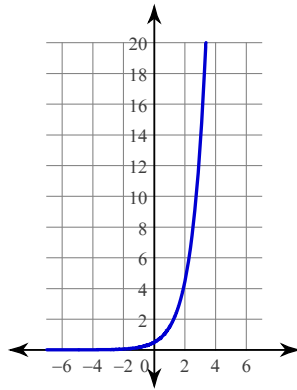
6)



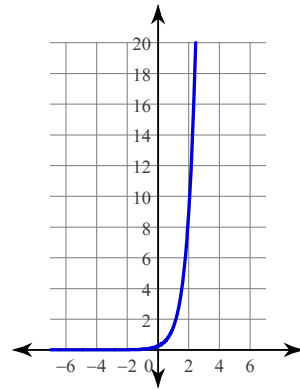
7)



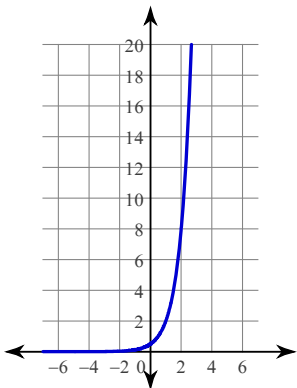
8)



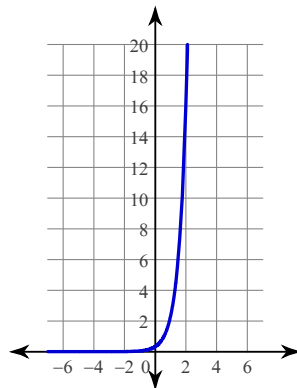
9)



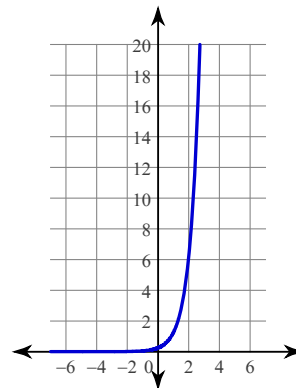
10)



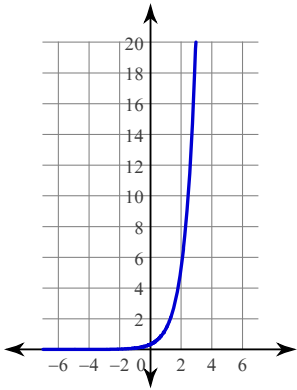
11)



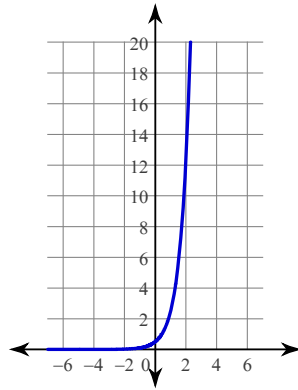
12)



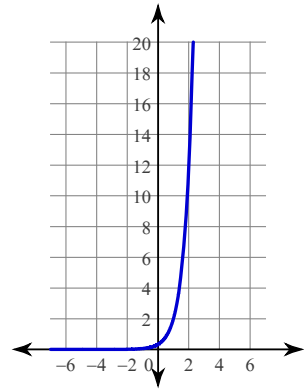
13)



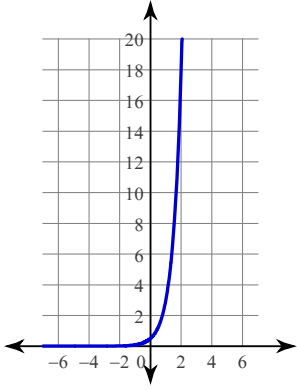
14)



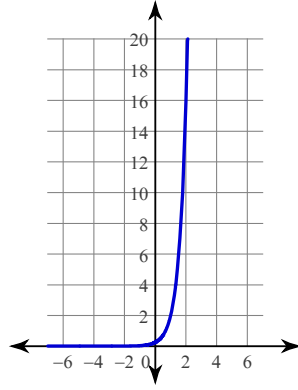
15)



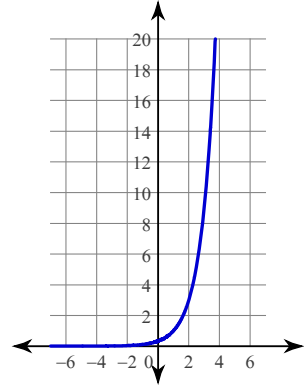
16)



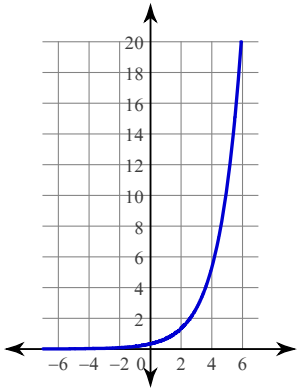
17)



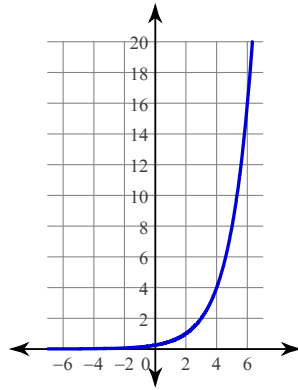
18)



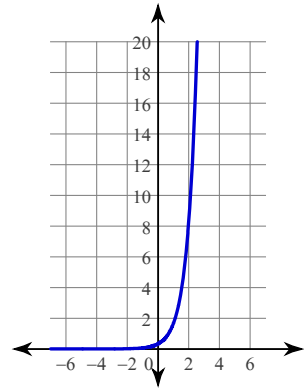
19)



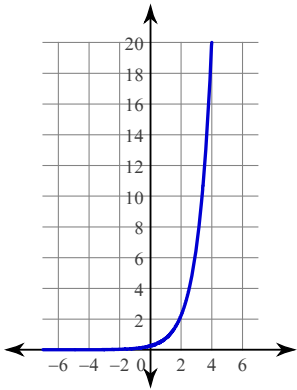
20)



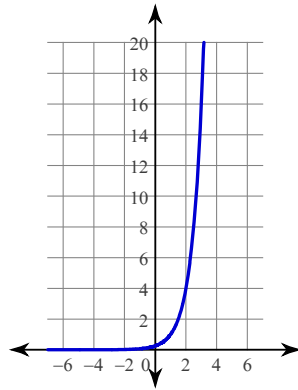
21)



22)



23)

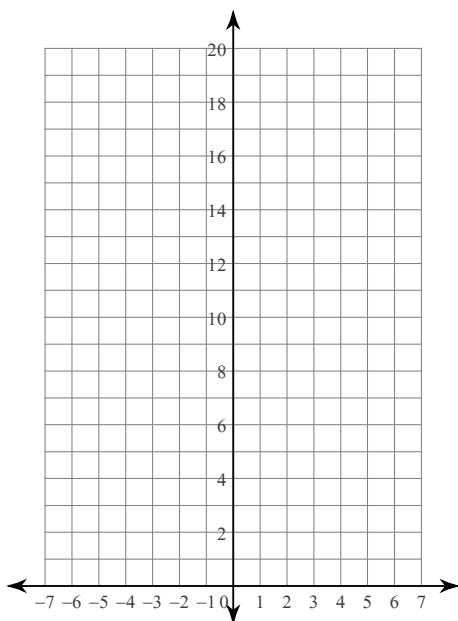




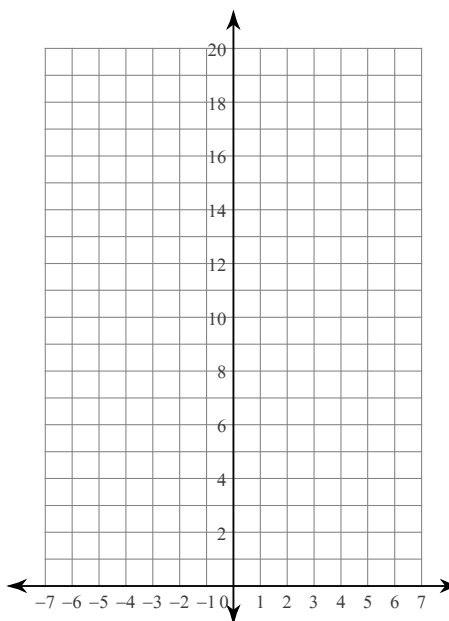
## Assignment

Sketch the graph of each function.

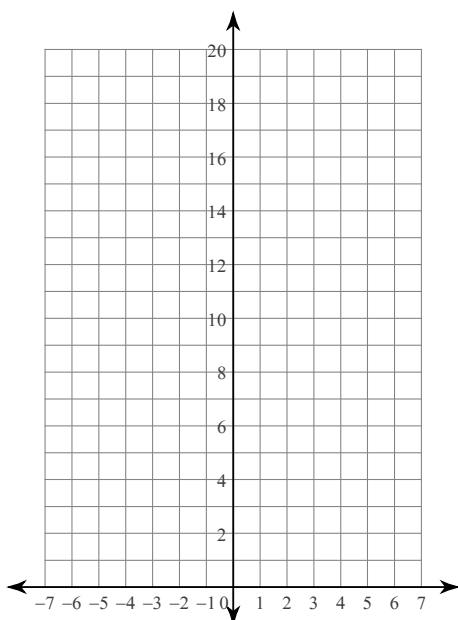
1)  $y = \frac{1}{4} \cdot 3^x$



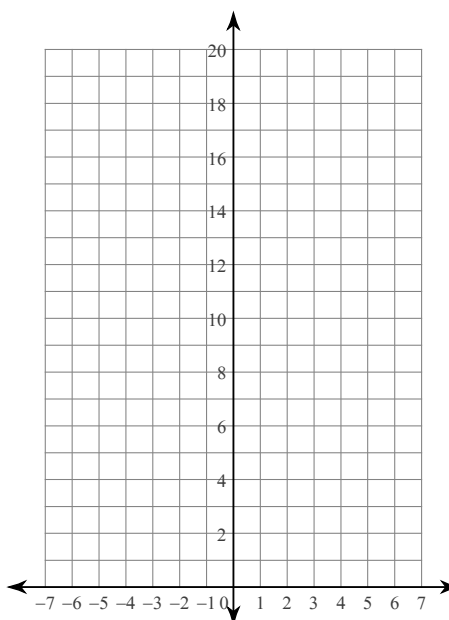
2)  $y = \frac{1}{2} \cdot 5^x$



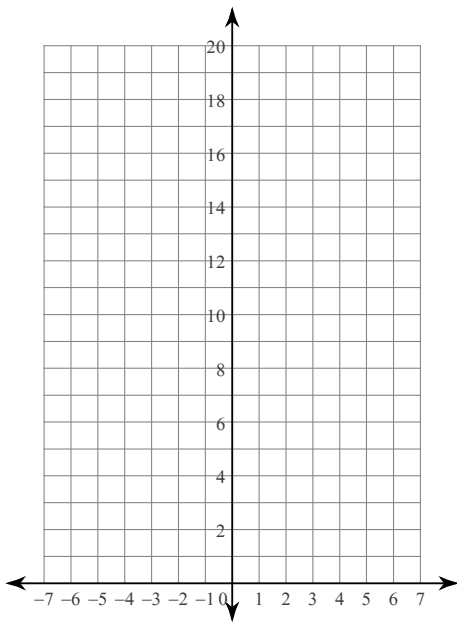
3)  $y = \frac{1}{3} \cdot 4^x$



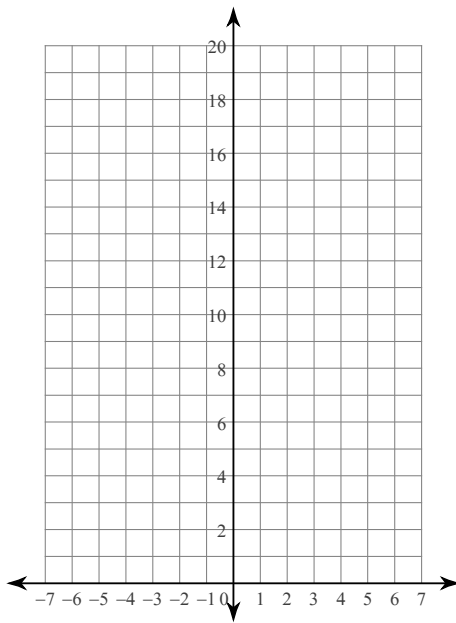
4)  $y = \frac{1}{3} \cdot 6^x$



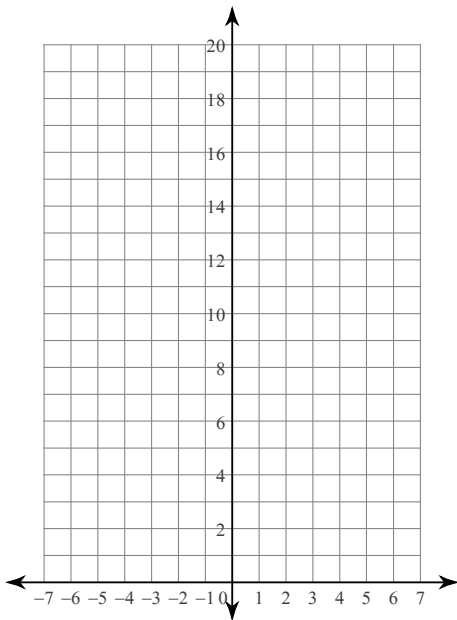
$$5) y = \frac{1}{2} \cdot 2^x$$



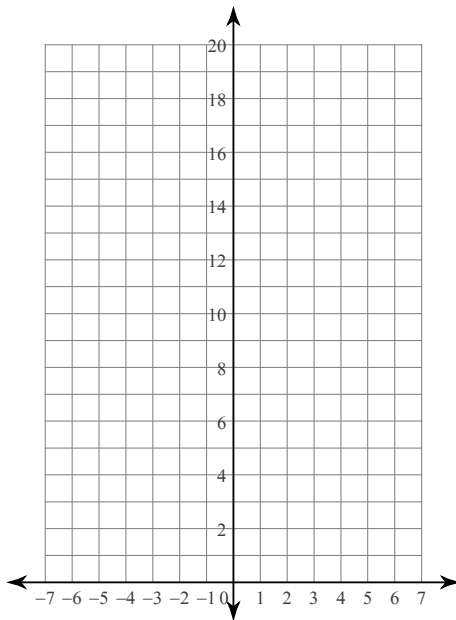
$$6) y = \frac{1}{3} \cdot 7^x$$



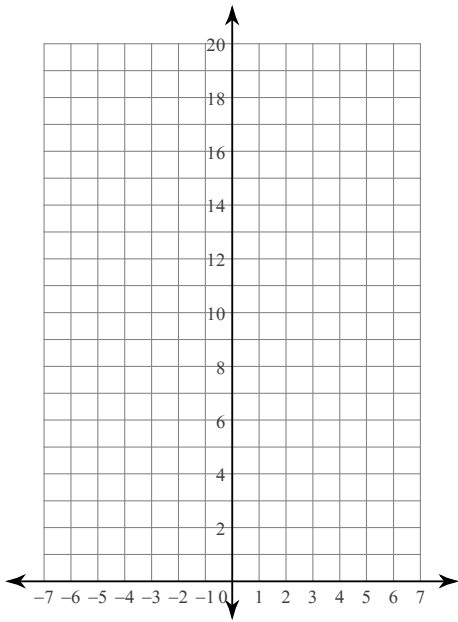
$$7) y = \frac{1}{4} \cdot 8^x$$



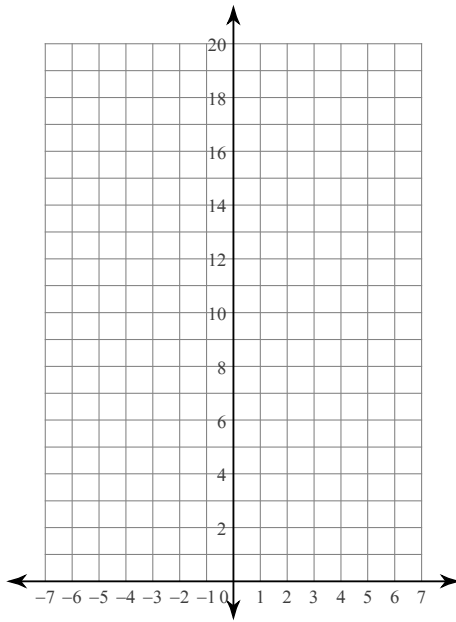
$$8) y = \frac{1}{3} \cdot 3^x$$



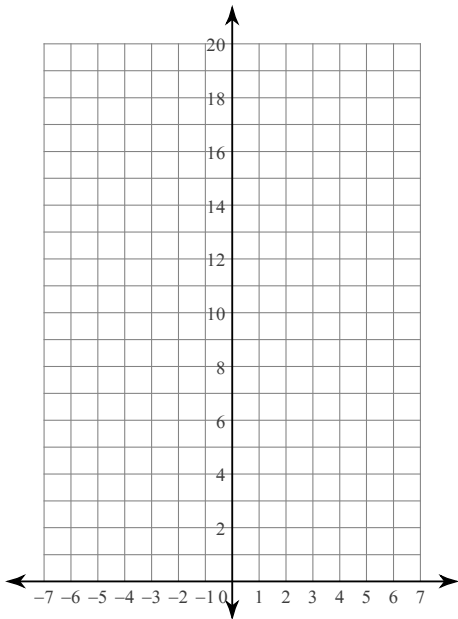
9)  $y = 4 \cdot 2^x$



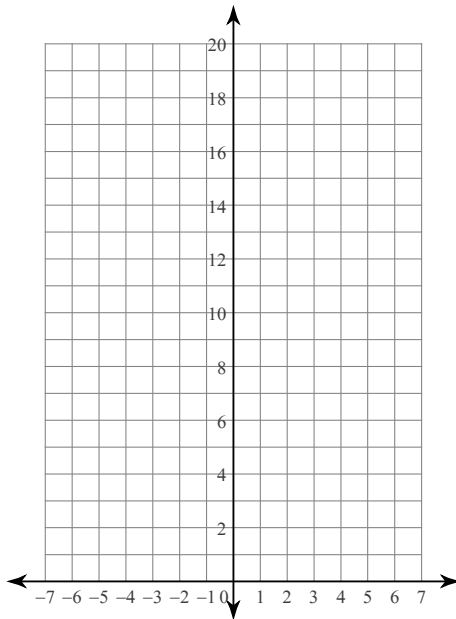
10)  $y = 5 \cdot 2^x$



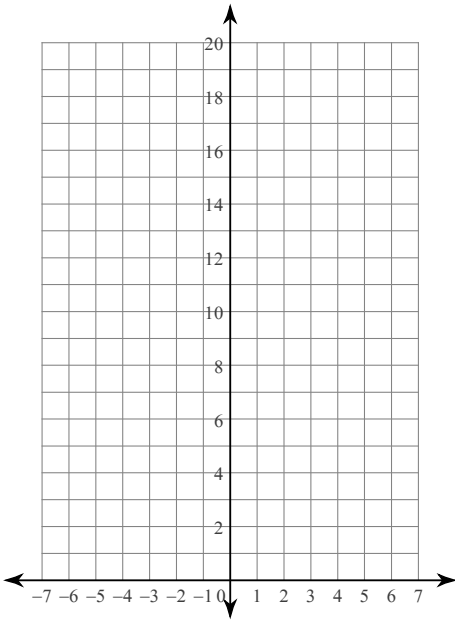
11)  $y = 2 \cdot 2^x$



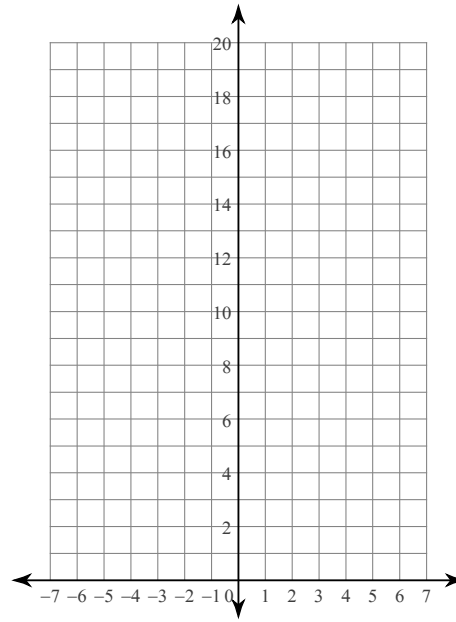
12)  $y = 3 \cdot 2^x$



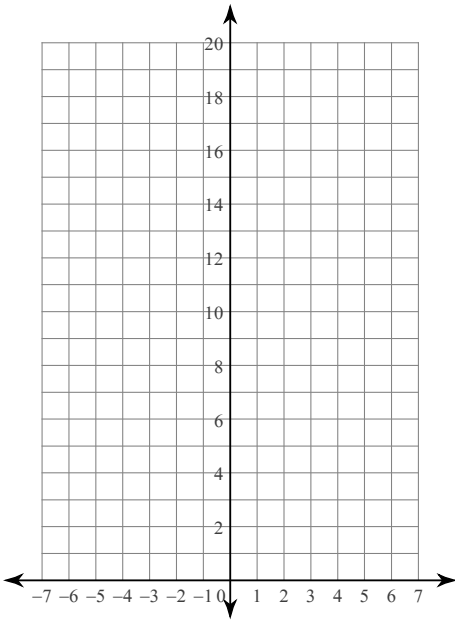
$$13) y = \frac{1}{2} \cdot 3^x$$



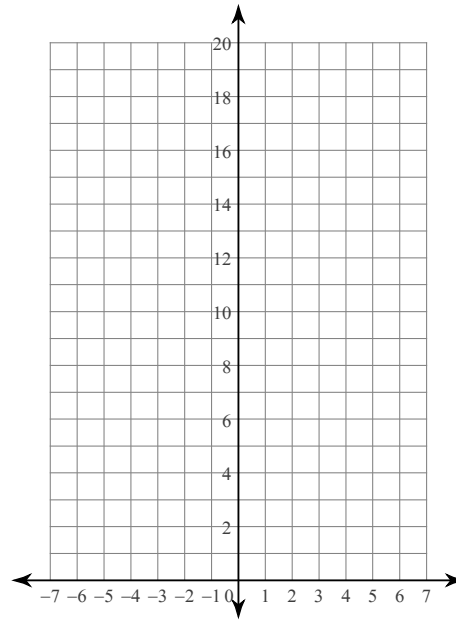
$$14) y = \frac{1}{3} \cdot 5^x$$



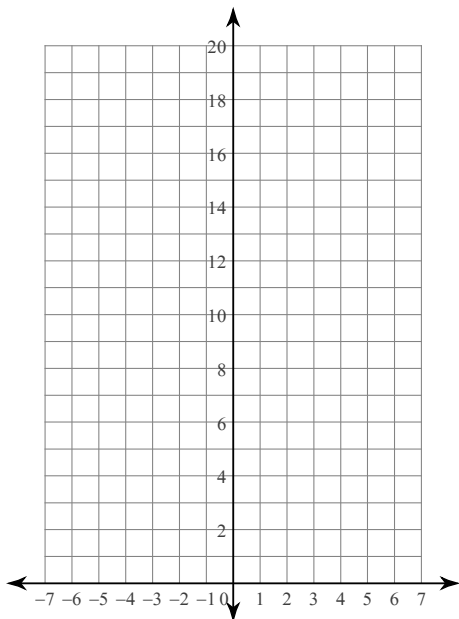
$$15) y = \frac{1}{4} \cdot 4^x$$



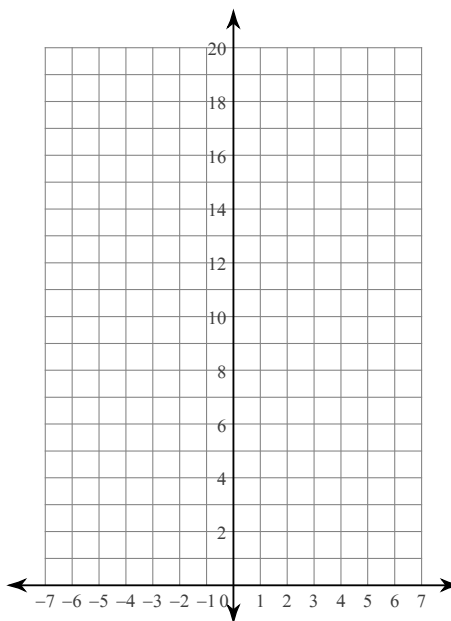
$$16) y = \frac{1}{4} \cdot 5^x$$



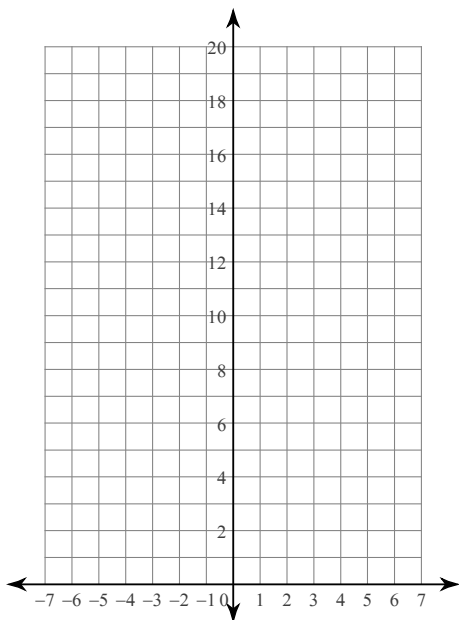
17)  $y = 2 \cdot 3^x$



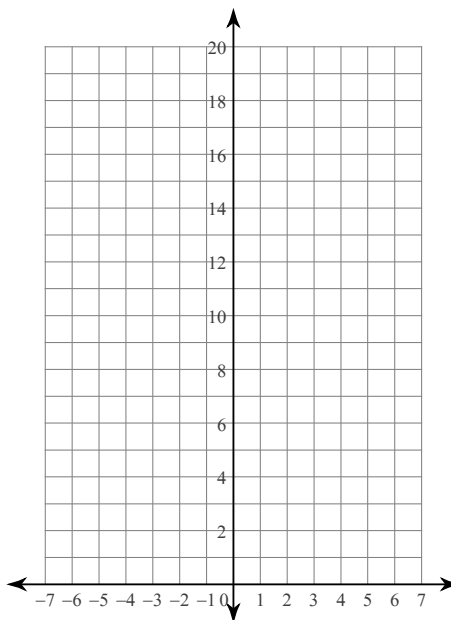
18)  $y = \frac{1}{3} \cdot 2^x$



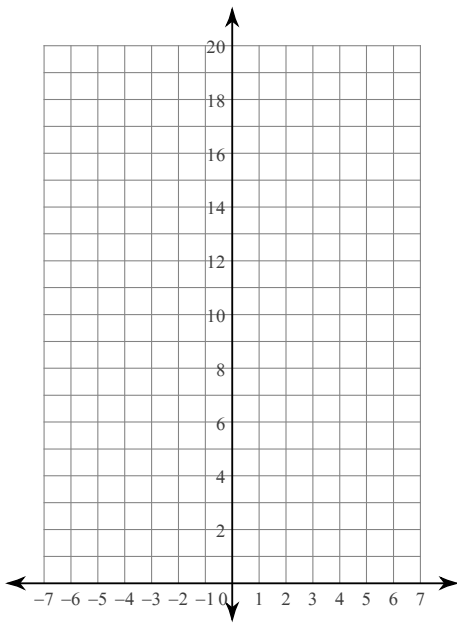
19)  $y = \frac{1}{4} \cdot 2^x$



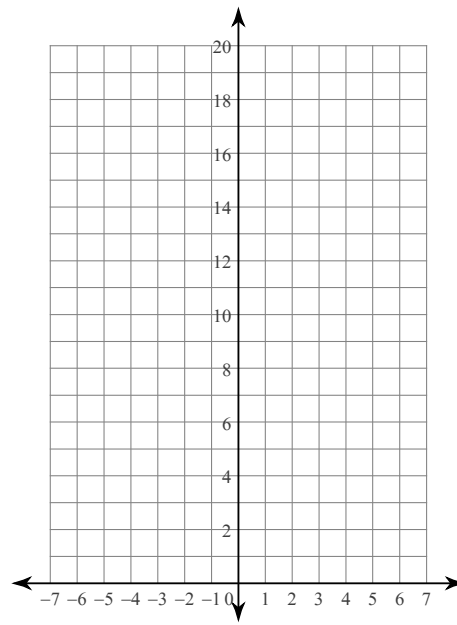
20)  $y = \frac{1}{2} \cdot 6^x$



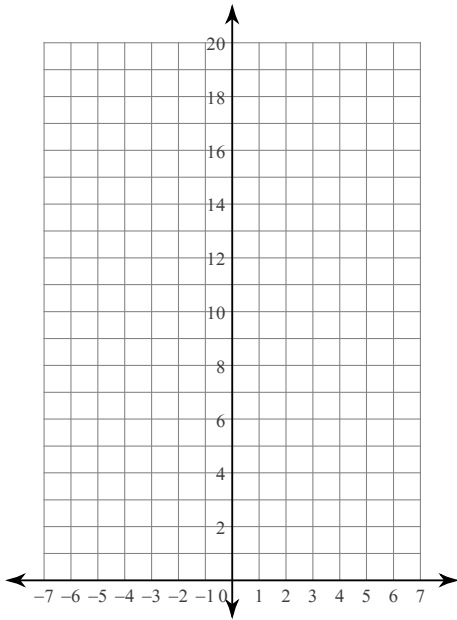
$$21) y = \frac{1}{4} \cdot 6^x$$



$$22) y = \frac{1}{2} \cdot 4^x$$

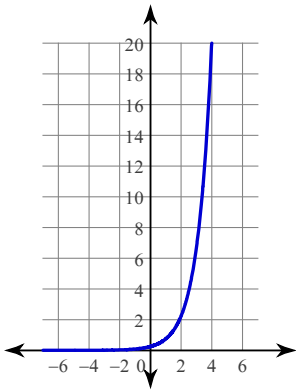


$$23) y = \frac{1}{4} \cdot 7^x$$

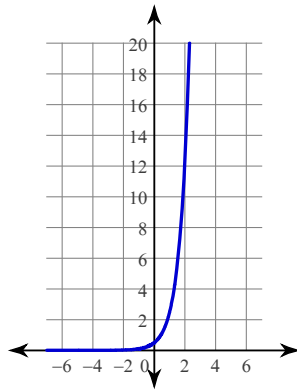


# Answers to Assignment (ID: 4)

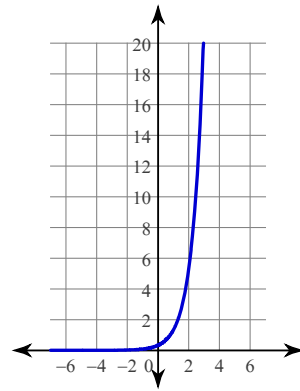
1)



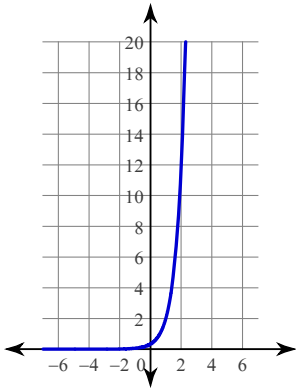
2)



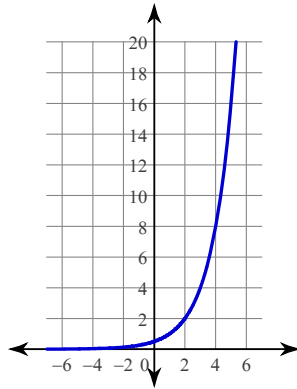
3)



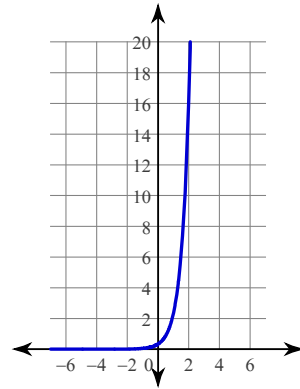
4)



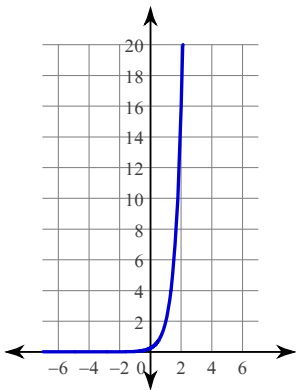
5)



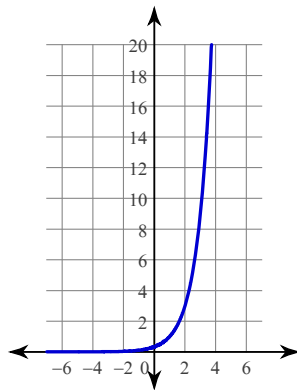
6)



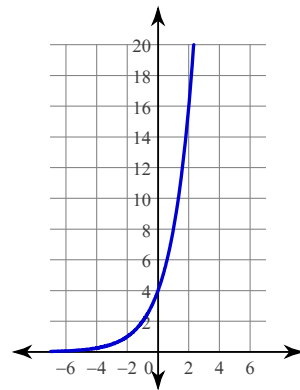
7)



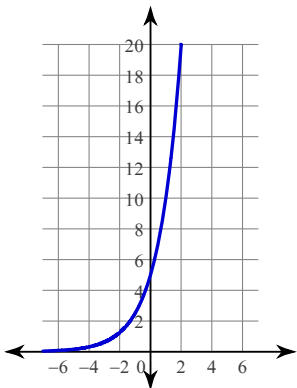
8)



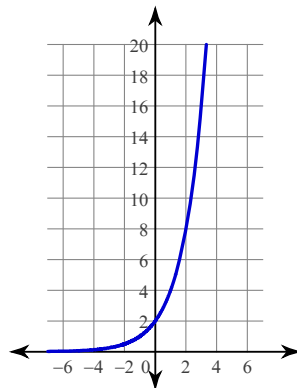
9)



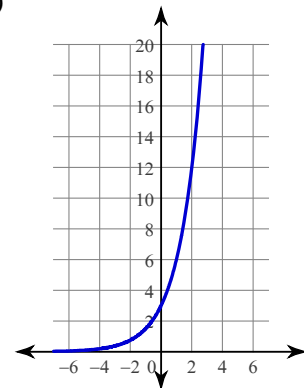
10)



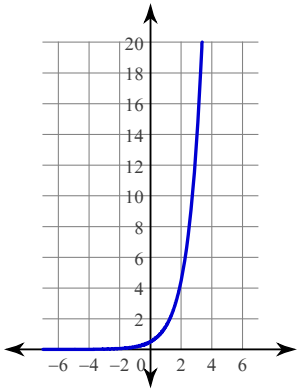
11)



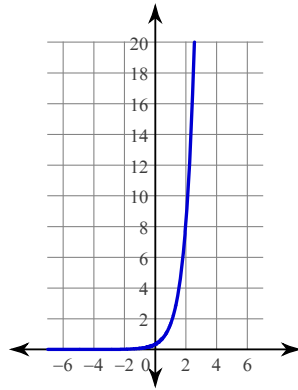
12)



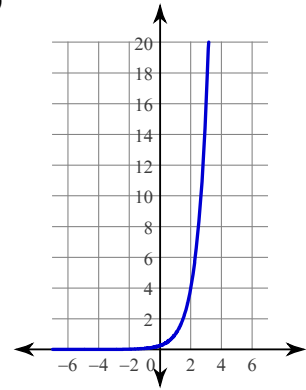
13)



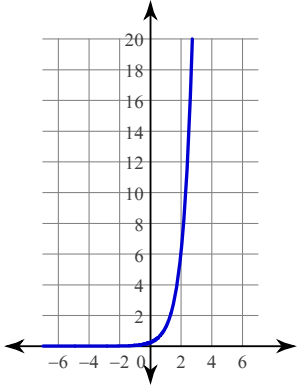
14)



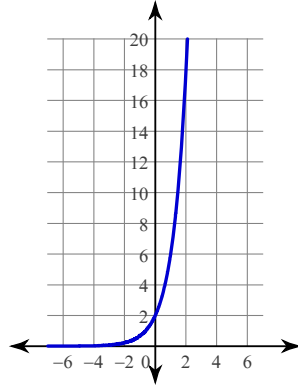
15)



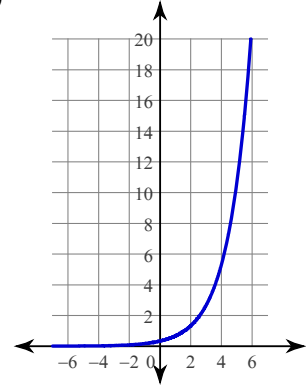
16)



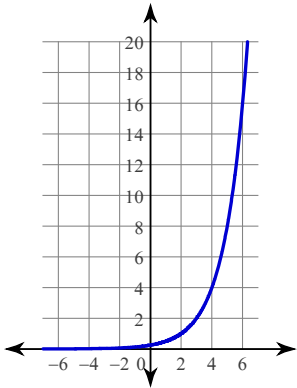
17)



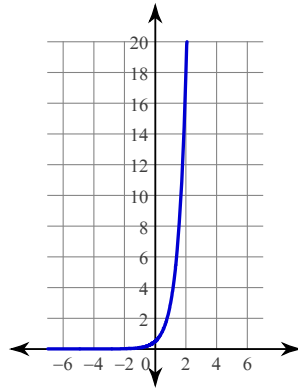
18)



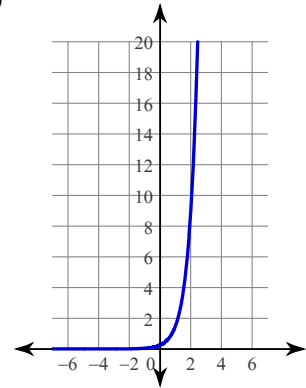
19)



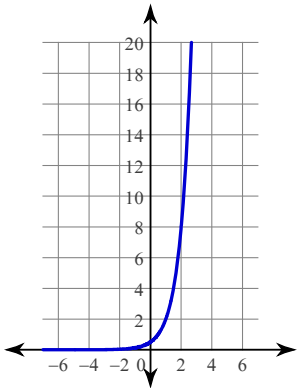
20)



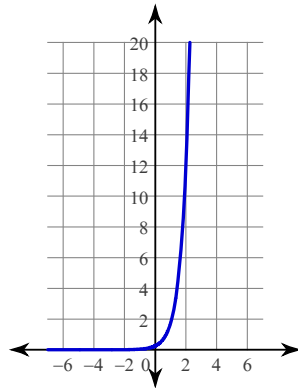
21)



22)



23)

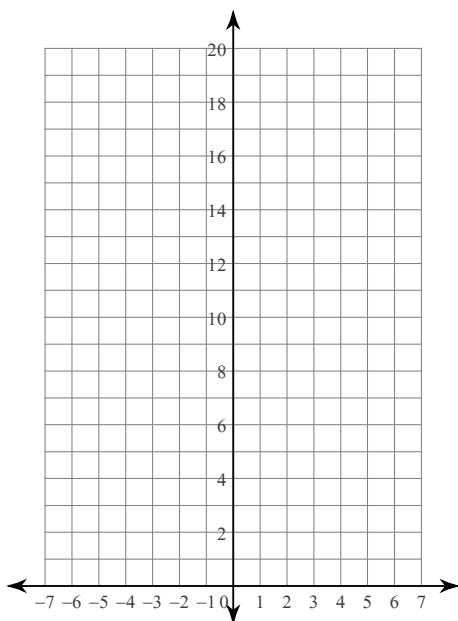




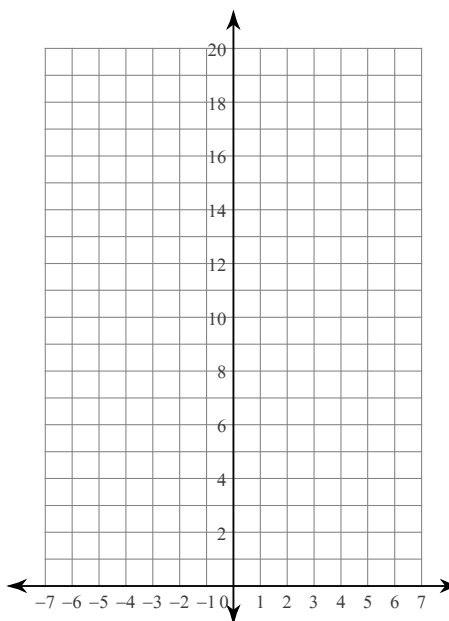
## Assignment

Sketch the graph of each function.

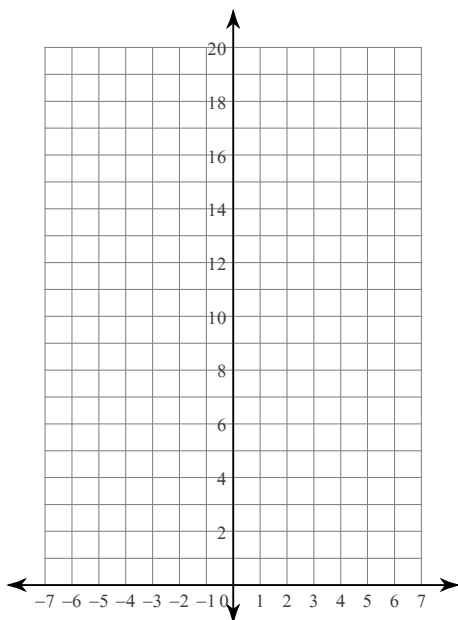
1)  $y = \frac{1}{4} \cdot 6^x$



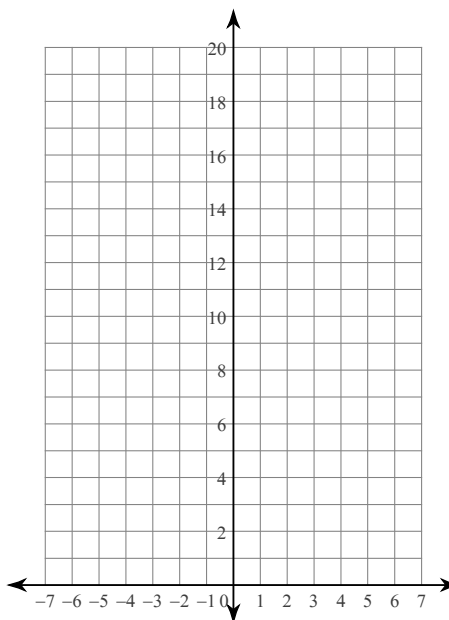
2)  $y = \frac{1}{3} \cdot 3^x$



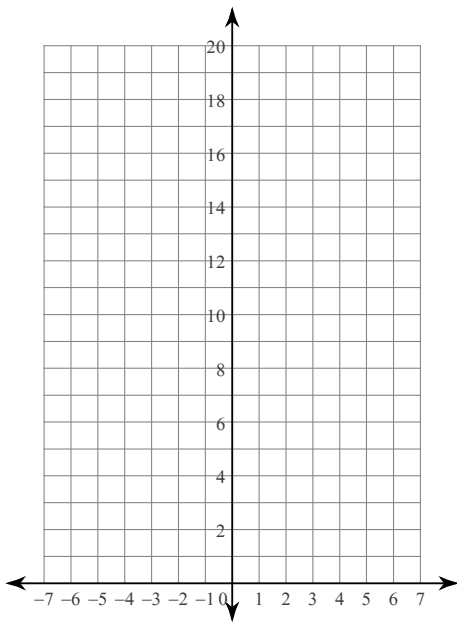
3)  $y = \frac{1}{4} \cdot 5^x$



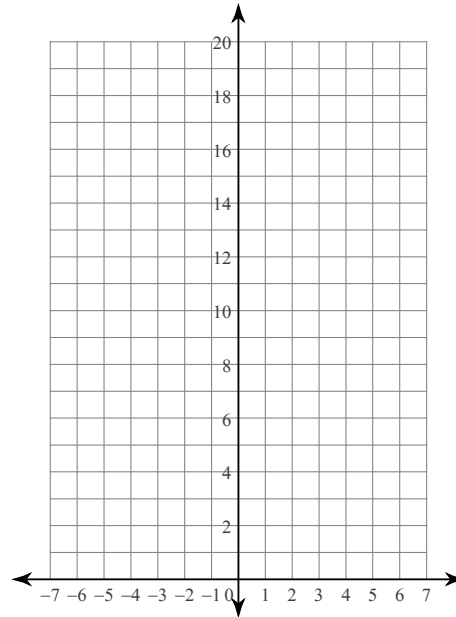
4)  $y = \frac{1}{3} \cdot 5^x$



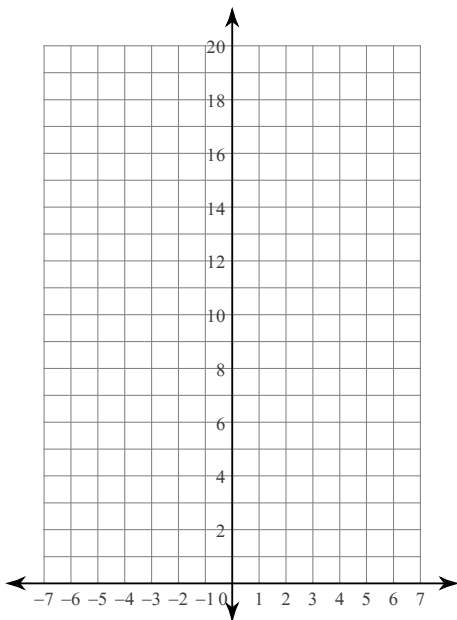
$$5) y = \frac{1}{2} \cdot 2^x$$



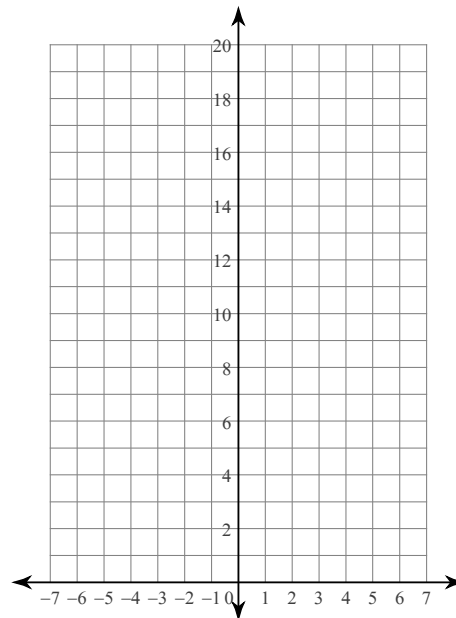
$$6) y = 3 \cdot 2^x$$



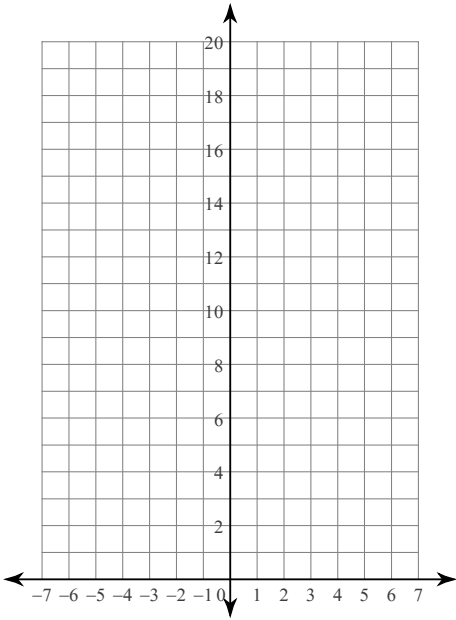
$$7) y = 4 \cdot 2^x$$



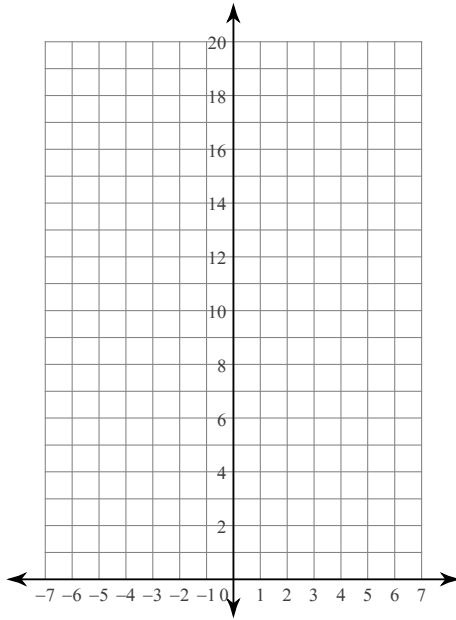
$$8) y = \frac{1}{3} \cdot 2^x$$



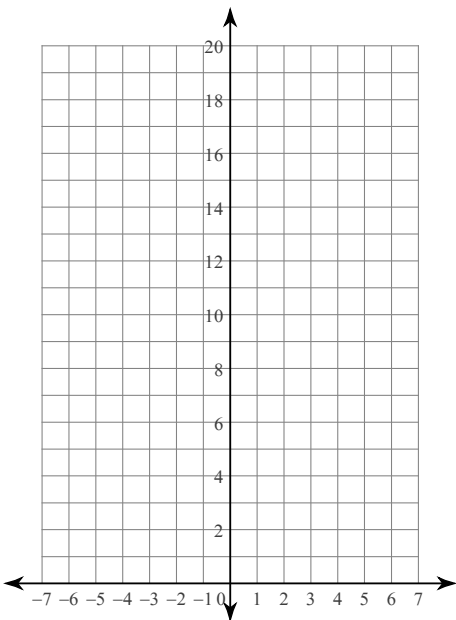
9)  $y = 5 \cdot 2^x$



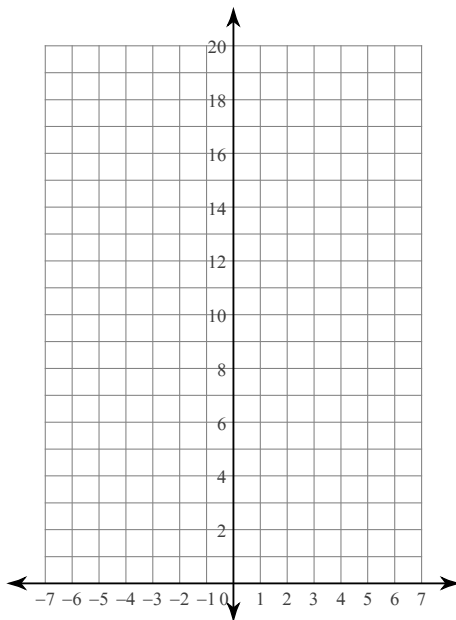
10)  $y = 2 \cdot 3^x$



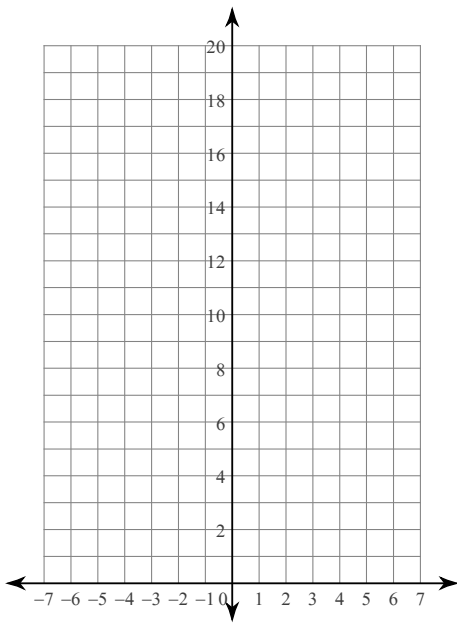
11)  $y = \frac{1}{2} \cdot 4^x$



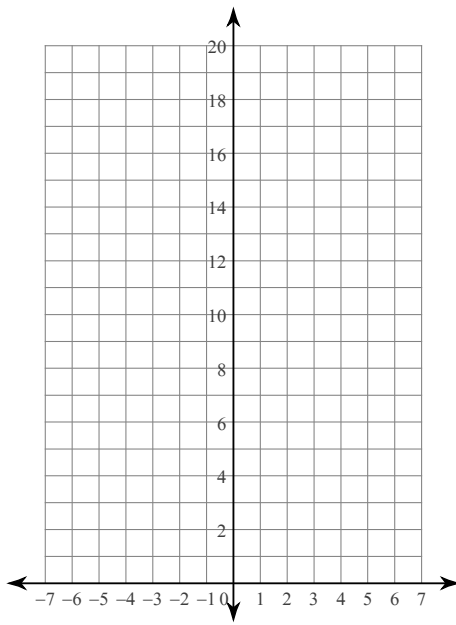
12)  $y = \frac{1}{2} \cdot 3^x$



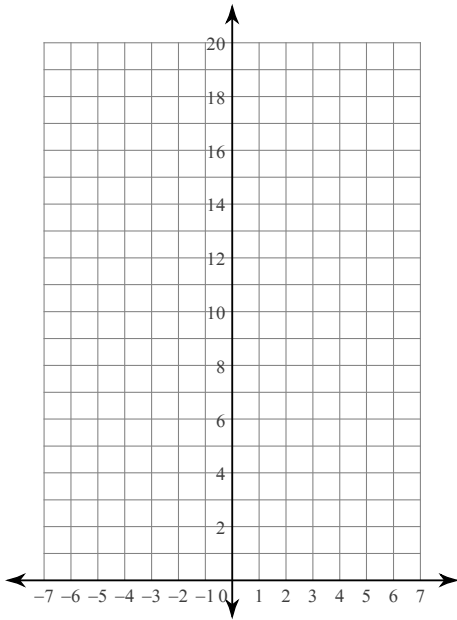
13)  $y = \frac{1}{2} \cdot 5^x$



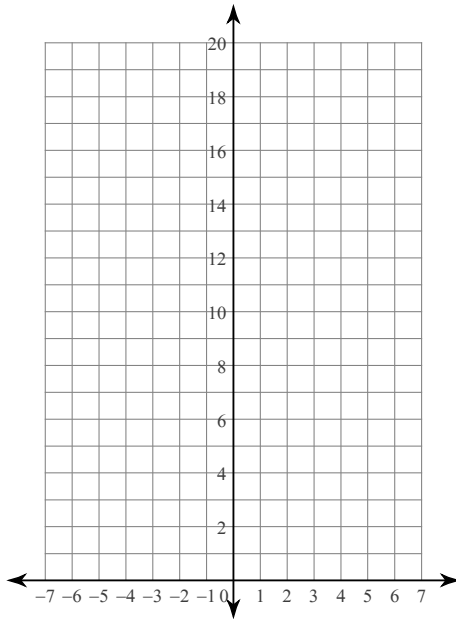
14)  $y = \frac{1}{4} \cdot 7^x$



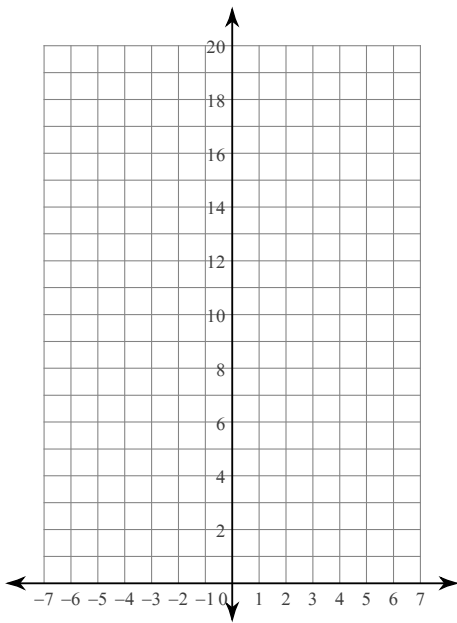
15)  $y = \frac{1}{4} \cdot 8^x$



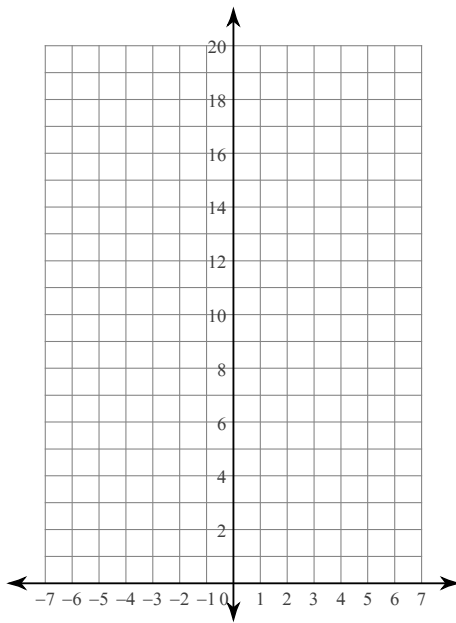
16)  $y = 2 \cdot 2^x$



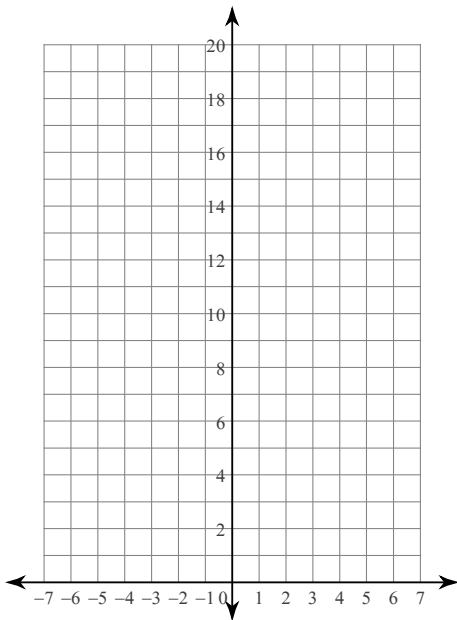
17)  $y = \frac{1}{3} \cdot 7^x$



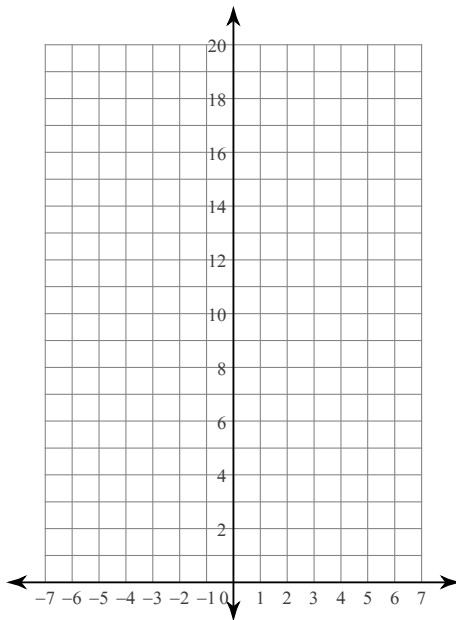
18)  $y = \frac{1}{4} \cdot 2^x$



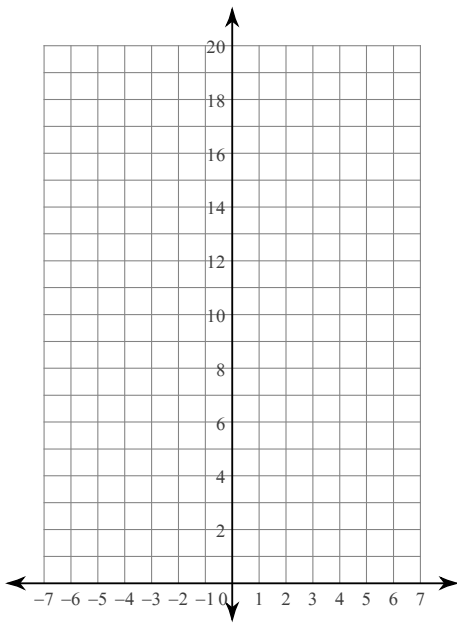
19)  $y = \frac{1}{3} \cdot 4^x$



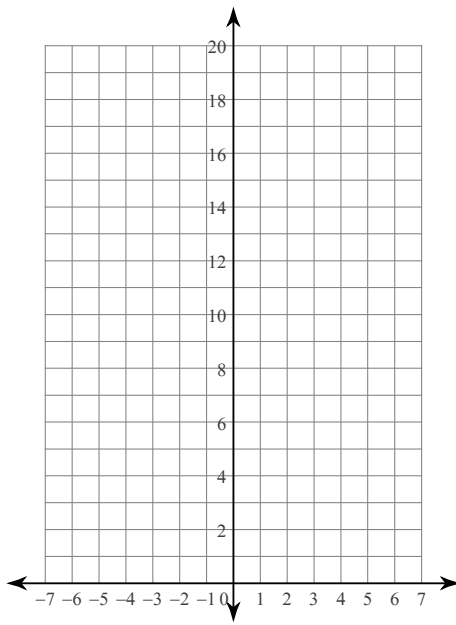
20)  $y = \frac{1}{2} \cdot 6^x$



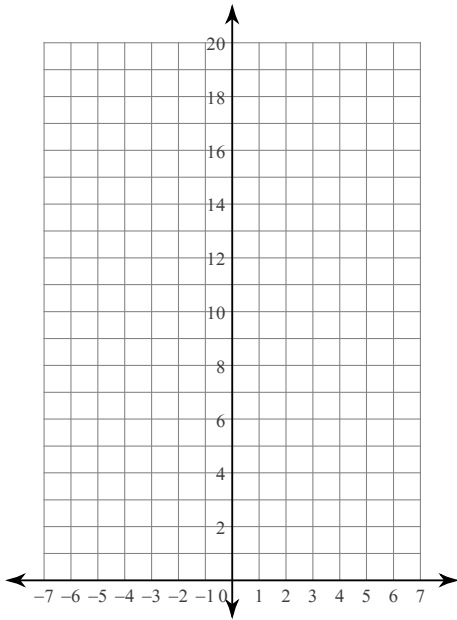
$$21) y = \frac{1}{3} \cdot 6^x$$



$$22) y = \frac{1}{4} \cdot 4^x$$

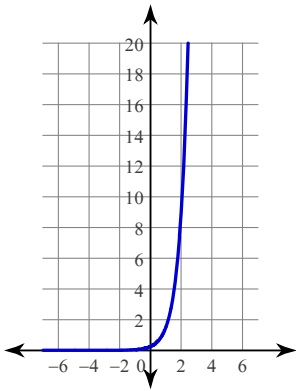


$$23) y = \frac{1}{4} \cdot 3^x$$

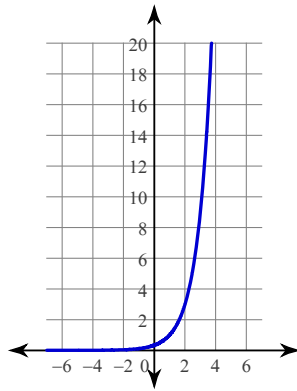


# Answers to Assignment (ID: 5)

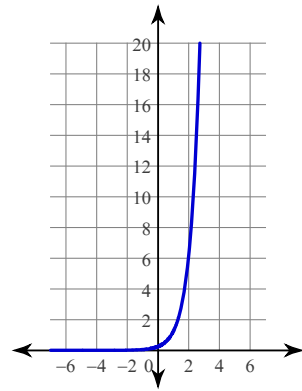
1)



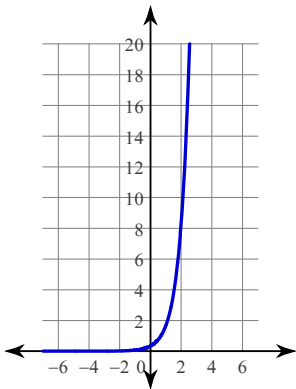
2)



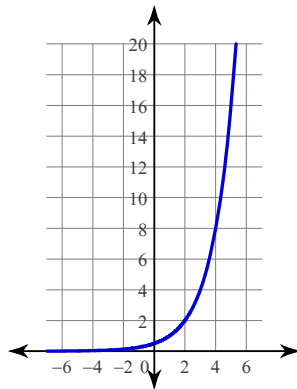
3)



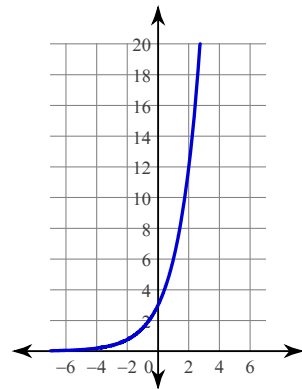
4)



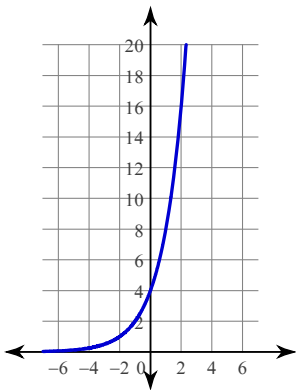
5)



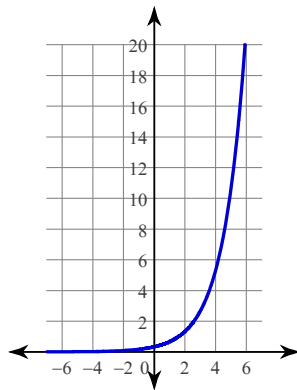
6)



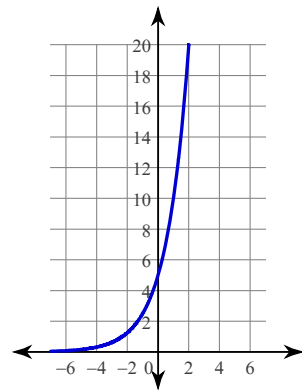
7)



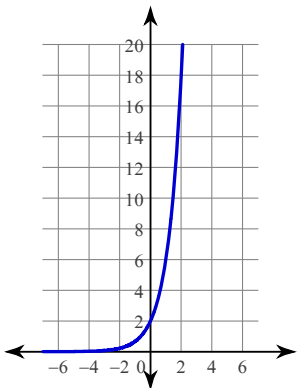
8)



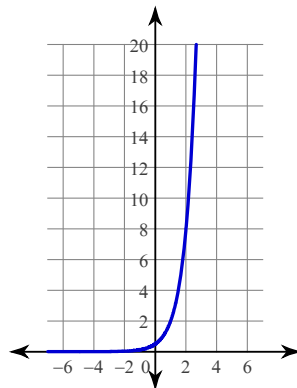
9)



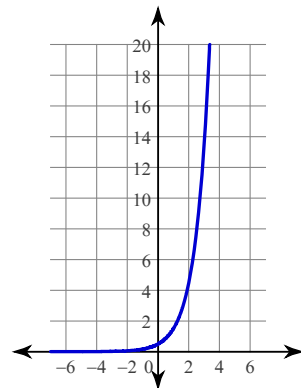
10)



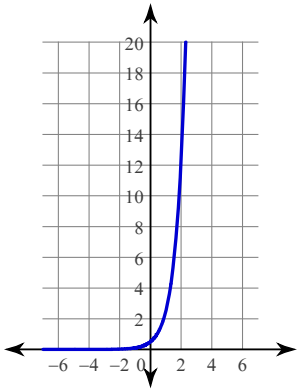
11)



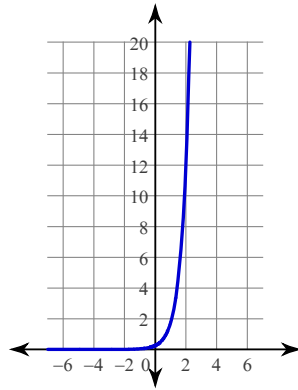
12)



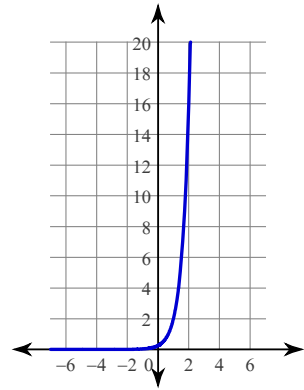
13)



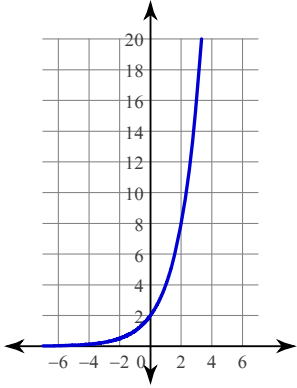
14)



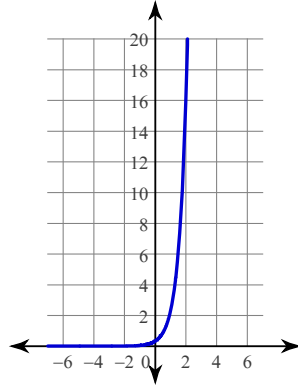
15)



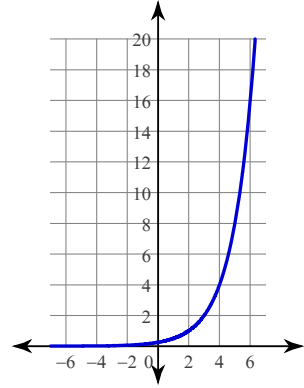
16)



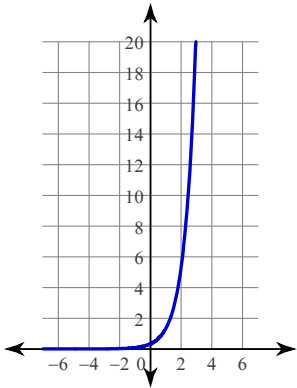
17)



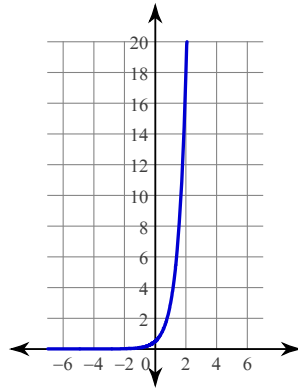
18)



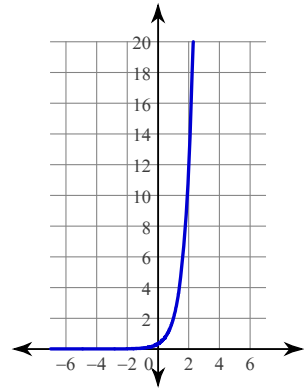
19)



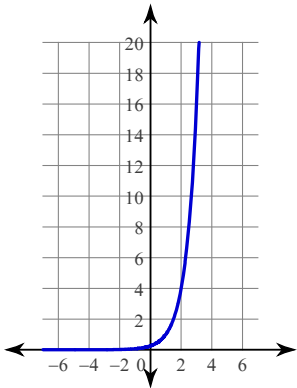
20)



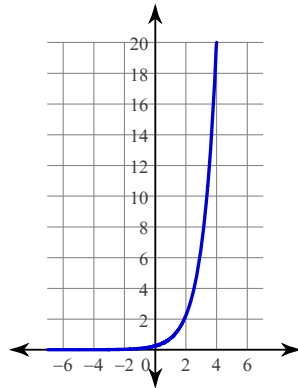
21)



22)



23)

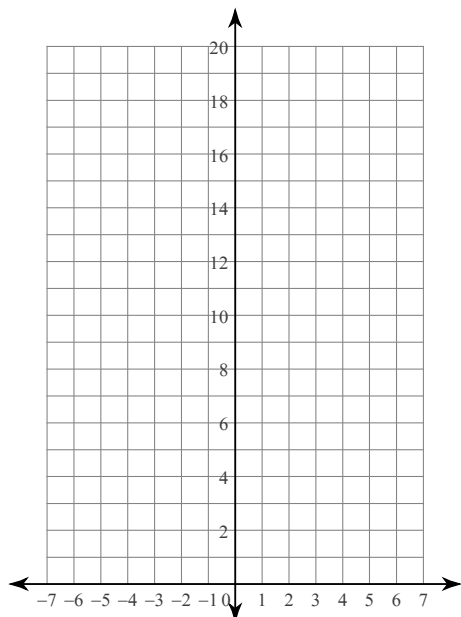




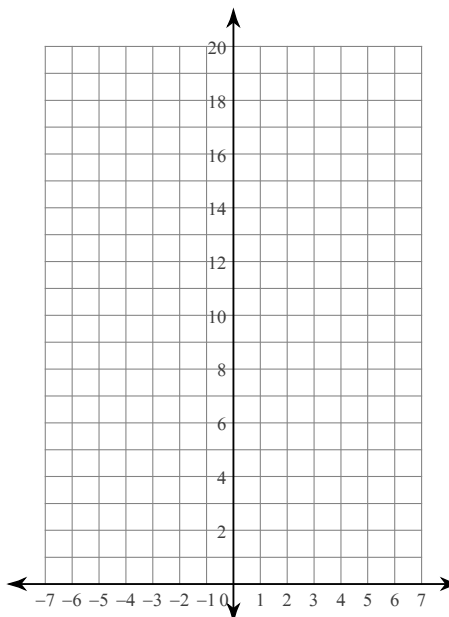
## Assignment

Sketch the graph of each function.

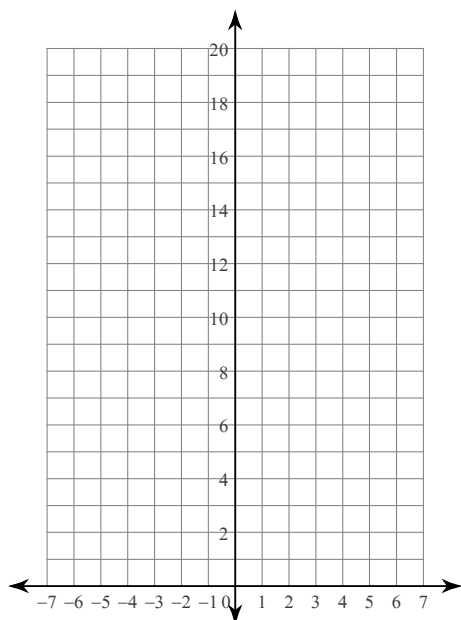
1)  $y = 5 \cdot 2^x$



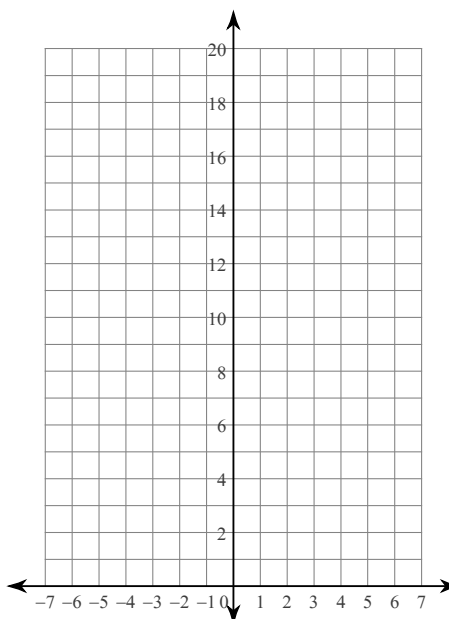
2)  $y = 2 \cdot 2^x$



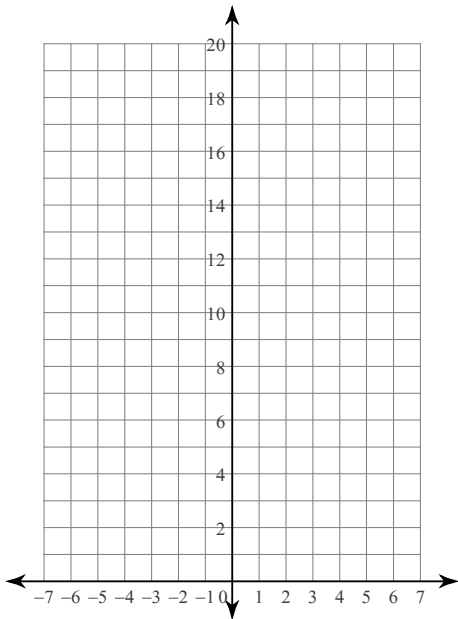
3)  $y = \frac{1}{4} \cdot 3^x$



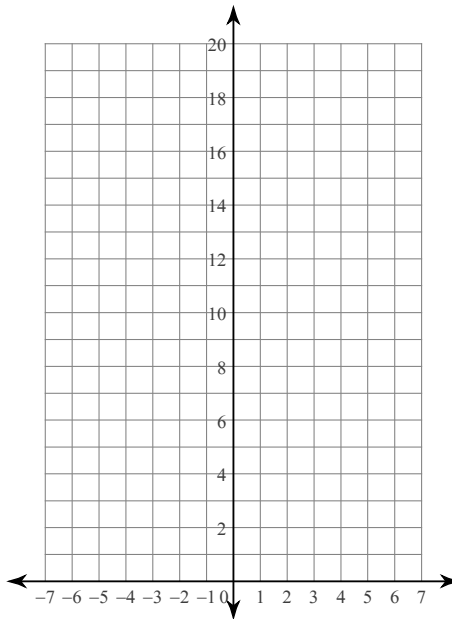
4)  $y = 2 \cdot 3^x$



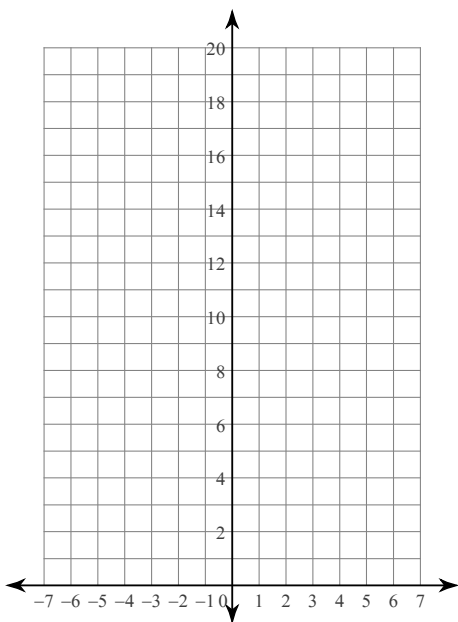
5)  $y = 3 \cdot 2^x$



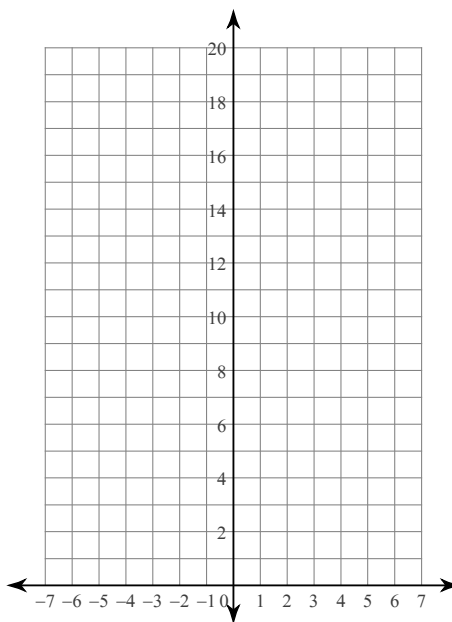
6)  $y = 4 \cdot 2^x$



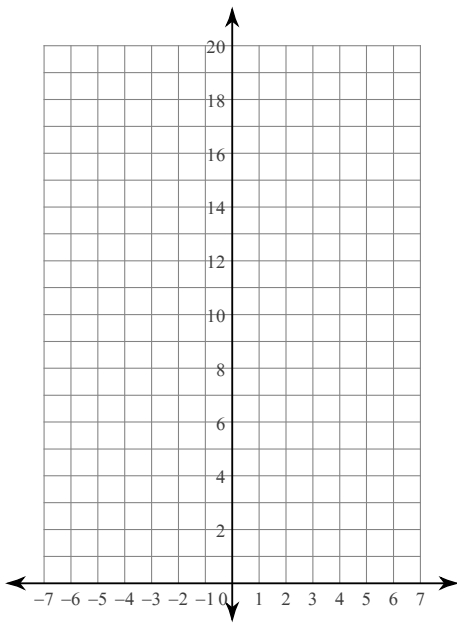
7)  $y = \frac{1}{4} \cdot 2^x$



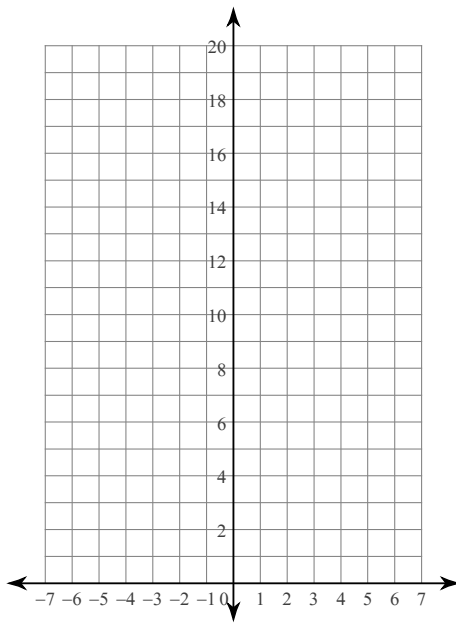
8)  $y = \frac{1}{2} \cdot 4^x$



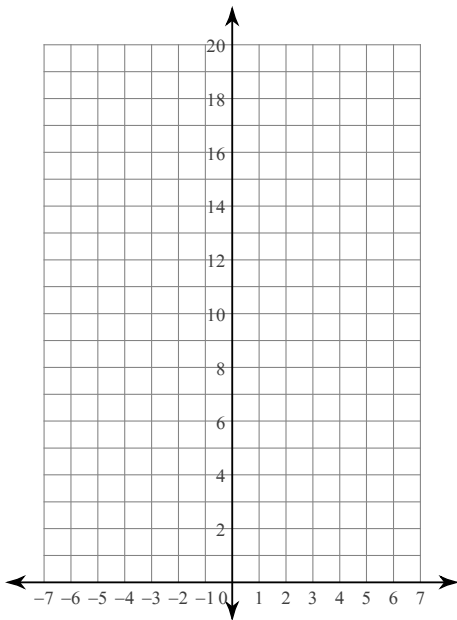
$$9) y = \frac{1}{3} \cdot 6^x$$



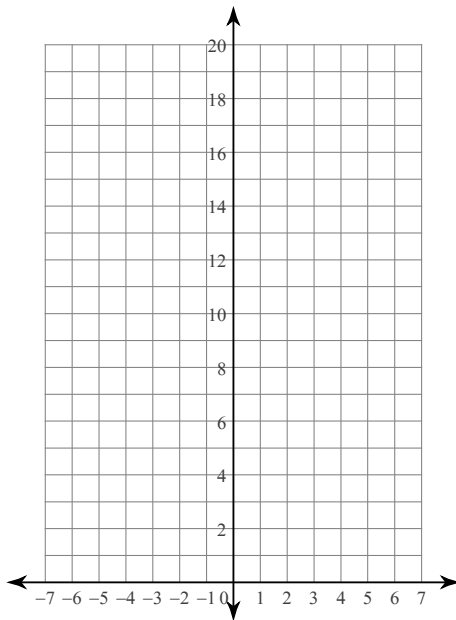
$$10) y = \frac{1}{4} \cdot 8^x$$



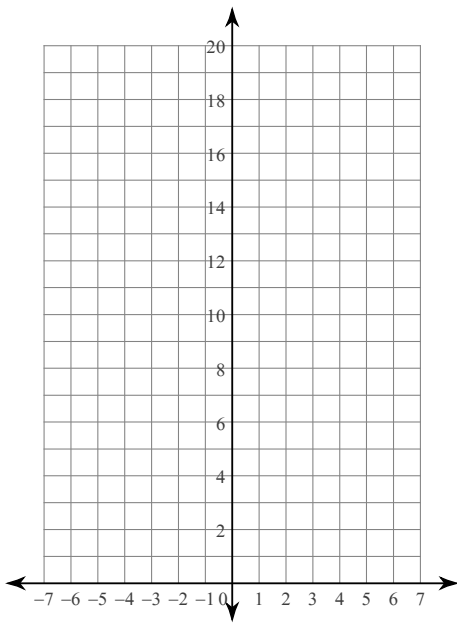
$$11) y = \frac{1}{3} \cdot 2^x$$



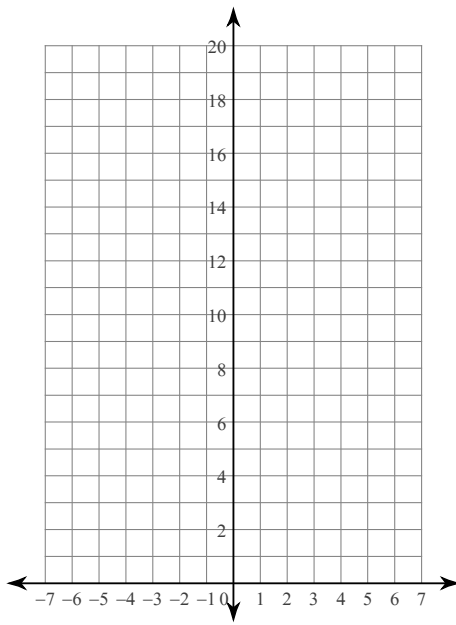
$$12) y = \frac{1}{3} \cdot 5^x$$



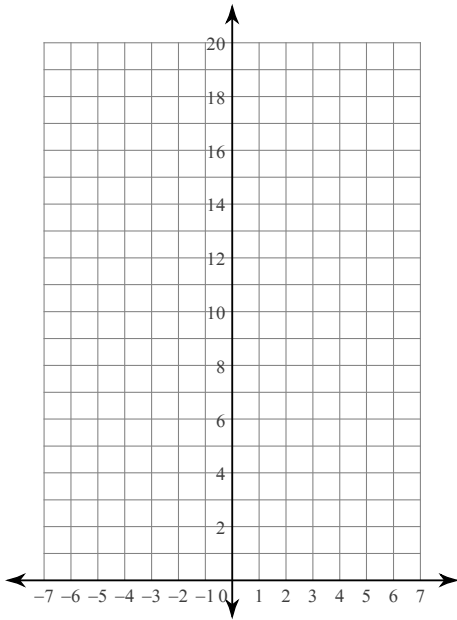
13)  $y = \frac{1}{2} \cdot 6^x$



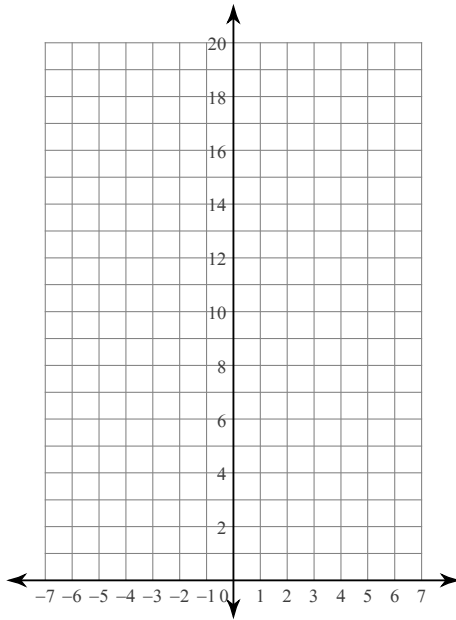
14)  $y = \frac{1}{2} \cdot 5^x$



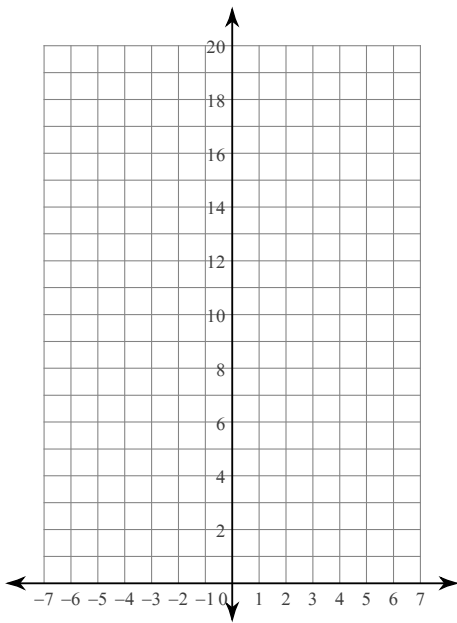
15)  $y = \frac{1}{2} \cdot 2^x$



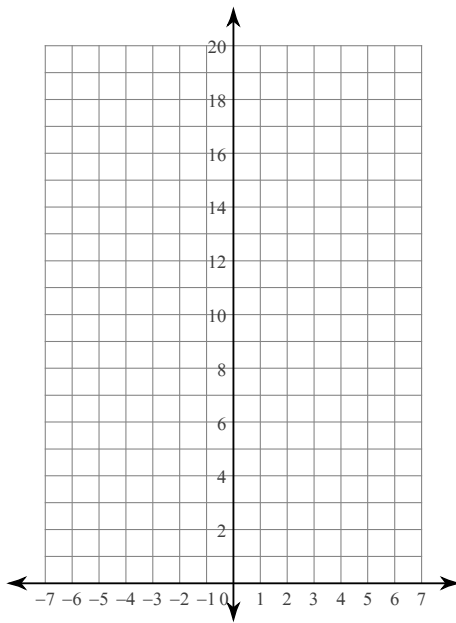
16)  $y = \frac{1}{3} \cdot 4^x$



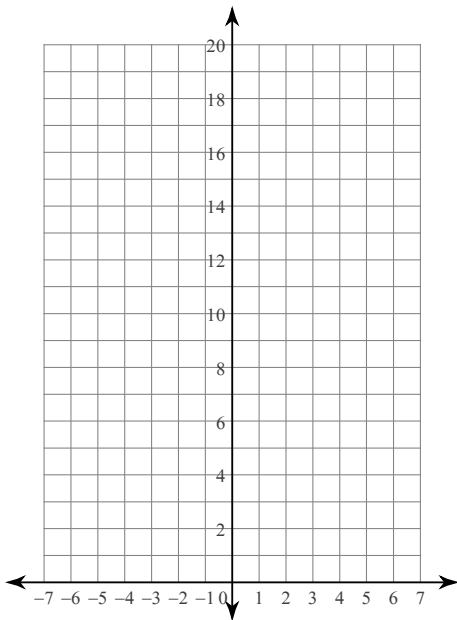
$$17) y = \frac{1}{2} \cdot 3^x$$



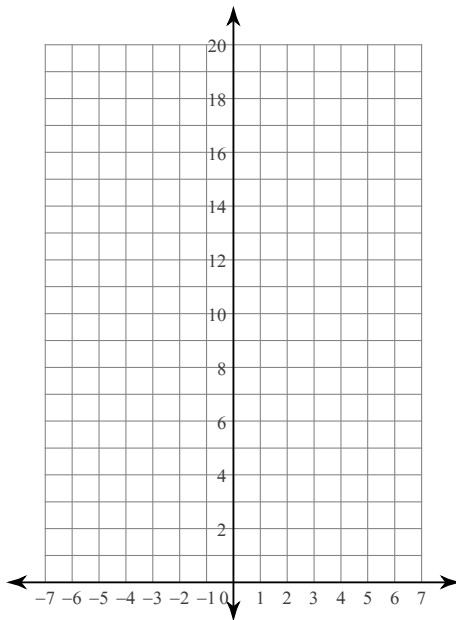
$$18) y = \frac{1}{3} \cdot 7^x$$



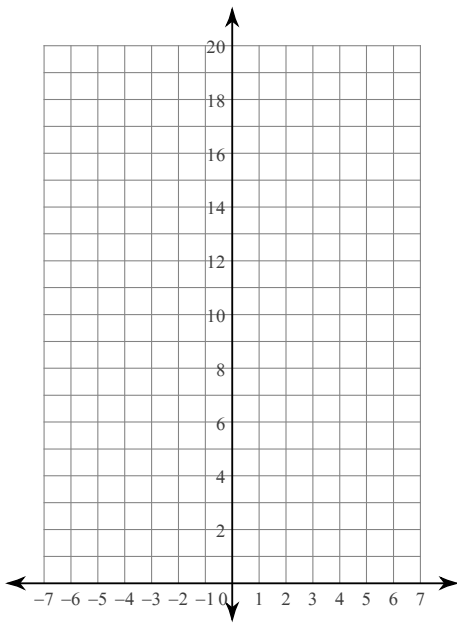
$$19) y = \frac{1}{4} \cdot 5^x$$



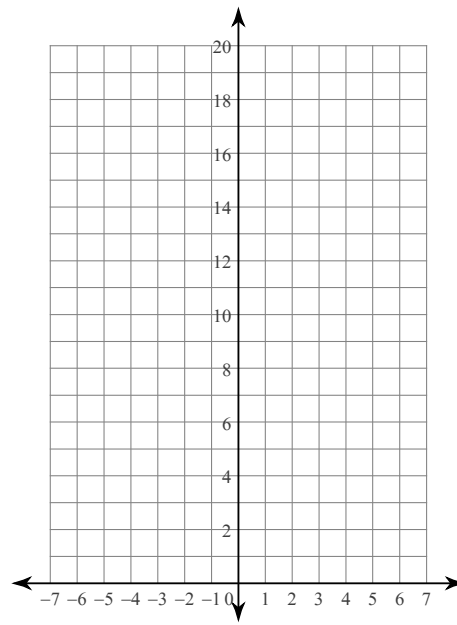
$$20) y = \frac{1}{4} \cdot 4^x$$



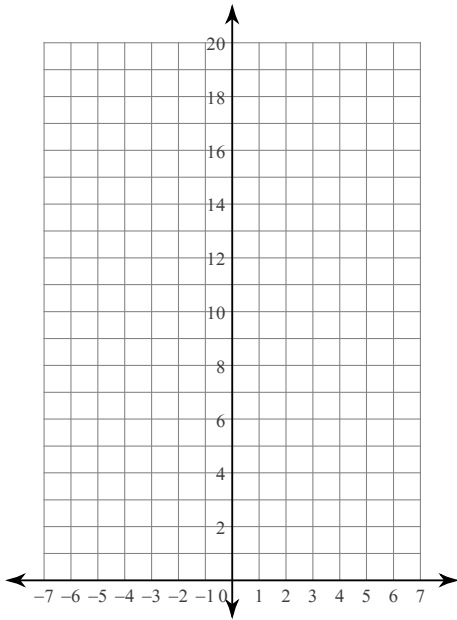
$$21) y = \frac{1}{4} \cdot 7^x$$



$$22) y = \frac{1}{3} \cdot 3^x$$

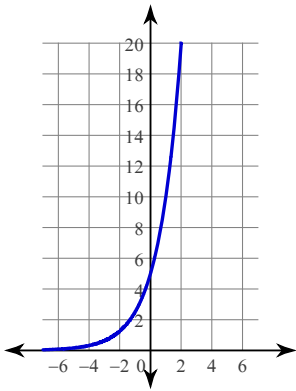


$$23) y = \frac{1}{4} \cdot 6^x$$

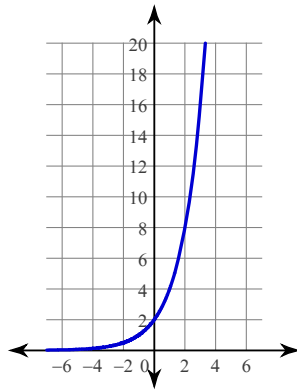


# Answers to Assignment (ID: 6)

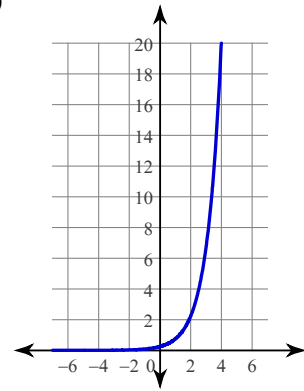
1)



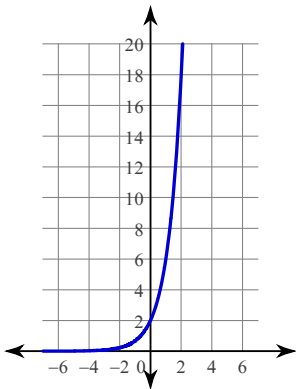
2)



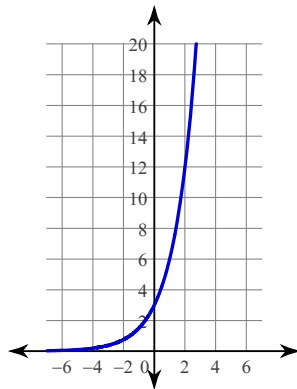
3)



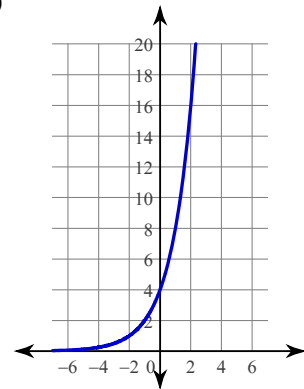
4)



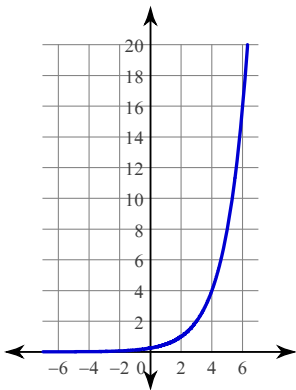
5)



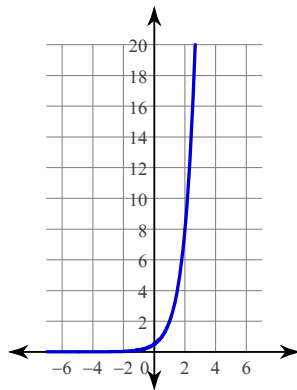
6)



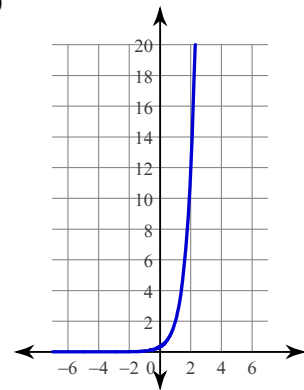
7)



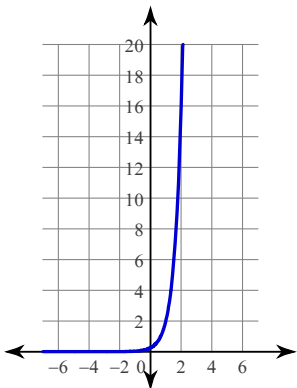
8)



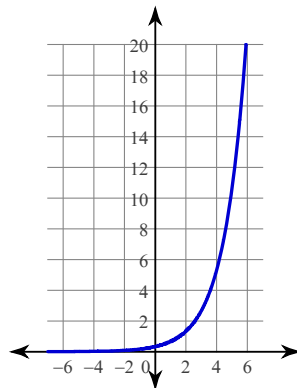
9)



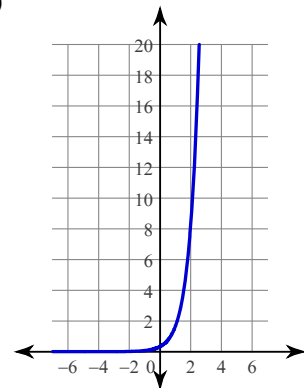
10)



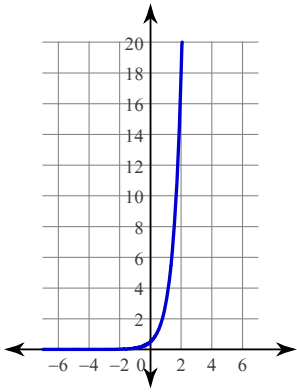
11)



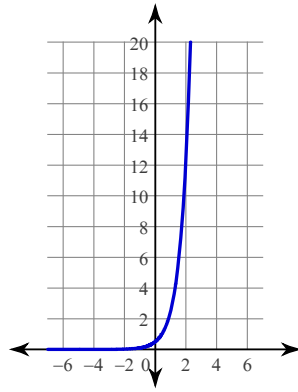
12)



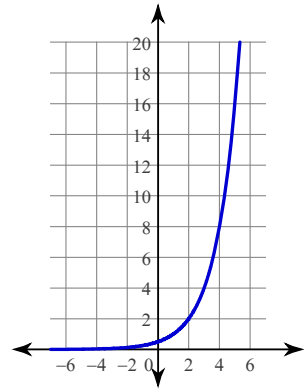
13)



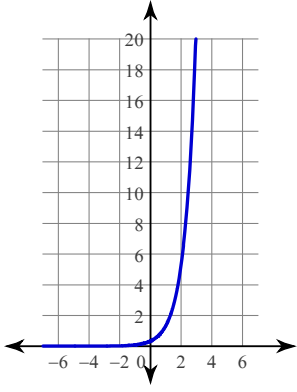
14)



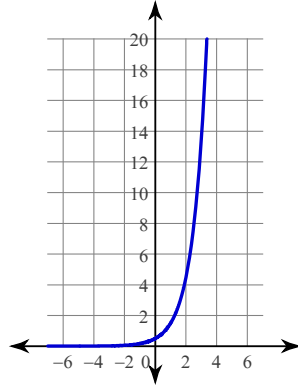
15)



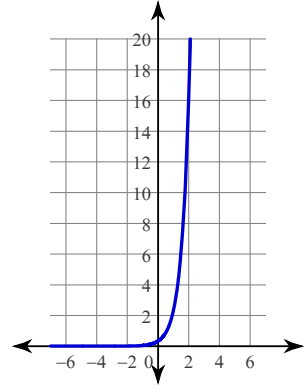
16)



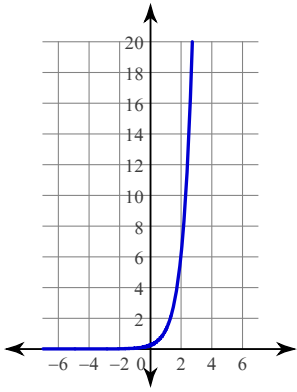
17)



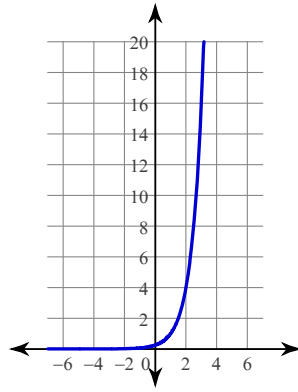
18)



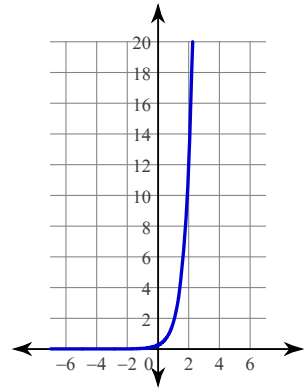
19)



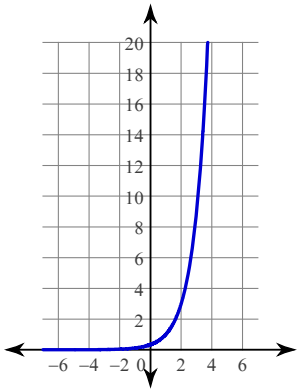
20)



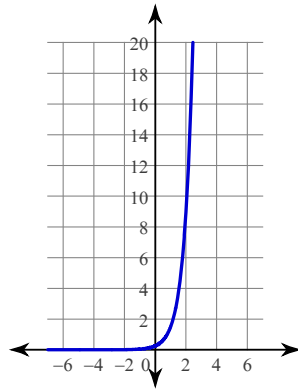
21)



22)



23)

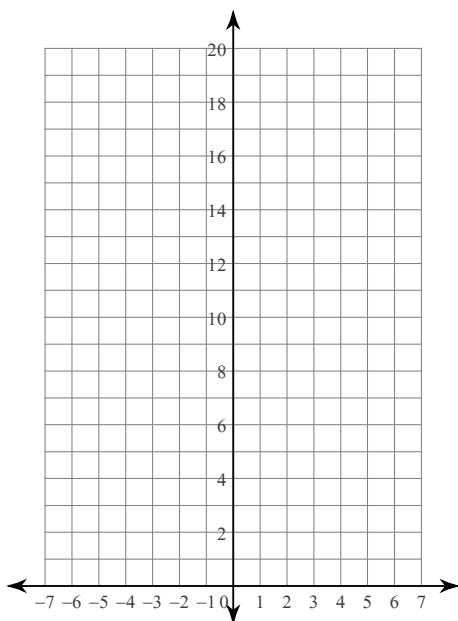




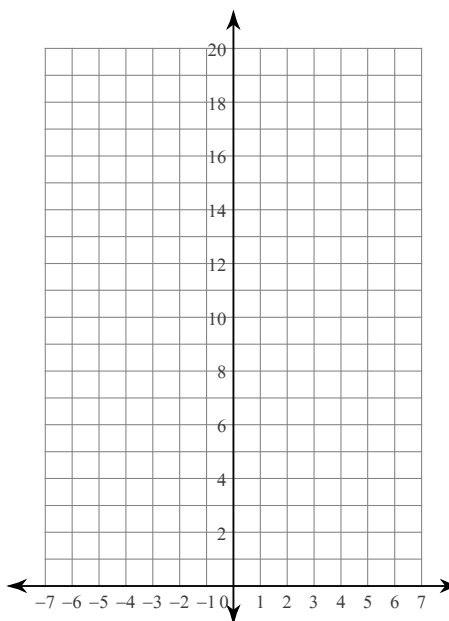
## Assignment

Sketch the graph of each function.

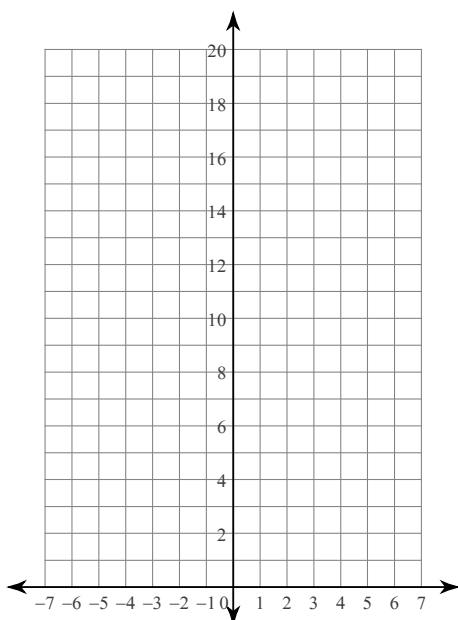
1)  $y = \frac{1}{4} \cdot 5^x$



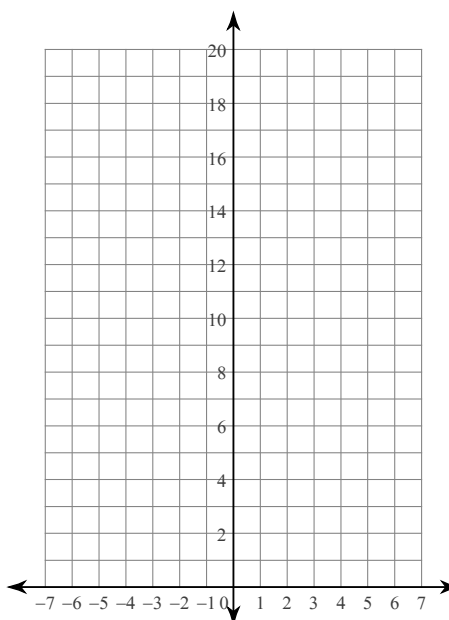
2)  $y = \frac{1}{3} \cdot 5^x$



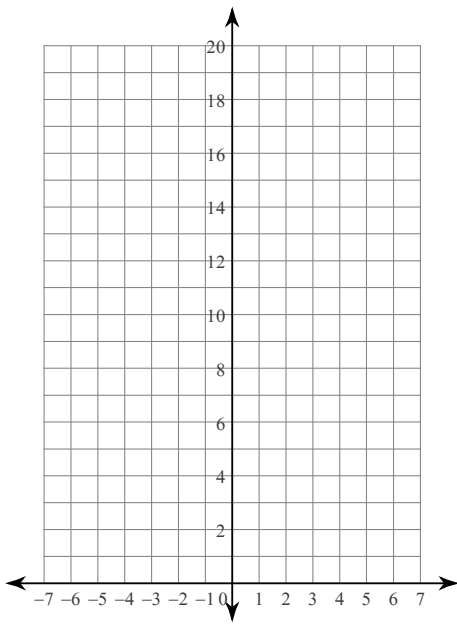
3)  $y = \frac{1}{3} \cdot 3^x$



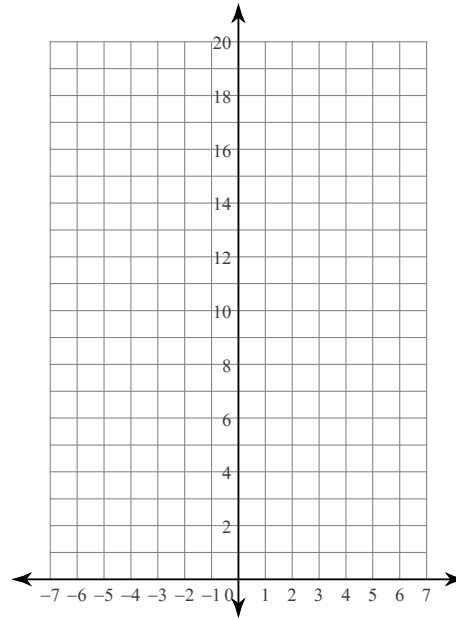
4)  $y = \frac{1}{3} \cdot 6^x$



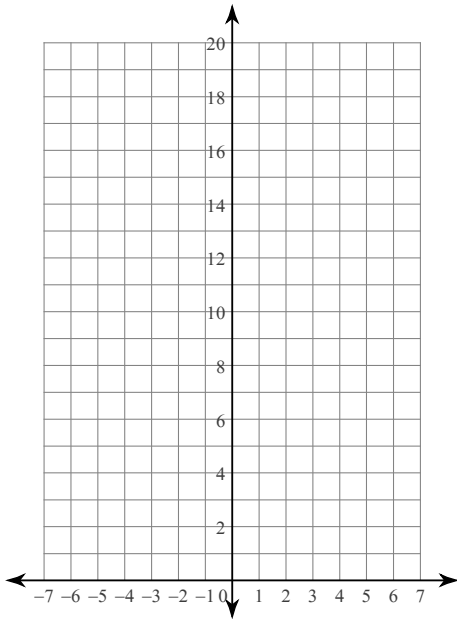
$$5) y = \frac{1}{4} \cdot 6^x$$



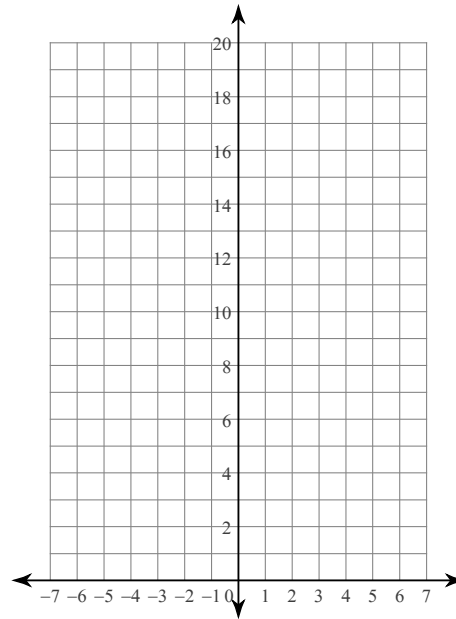
$$6) y = 4 \cdot 2^x$$



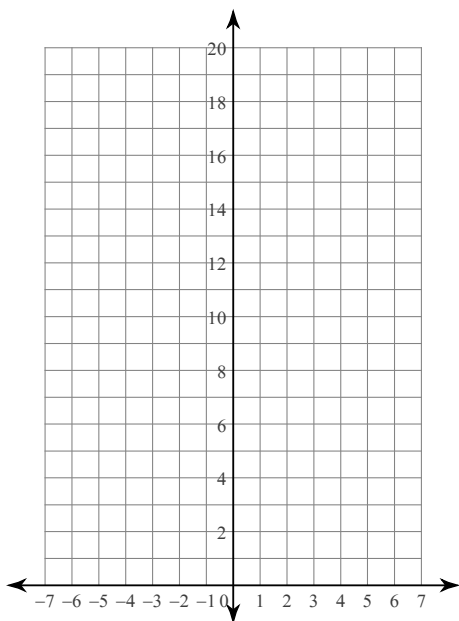
$$7) y = 5 \cdot 2^x$$



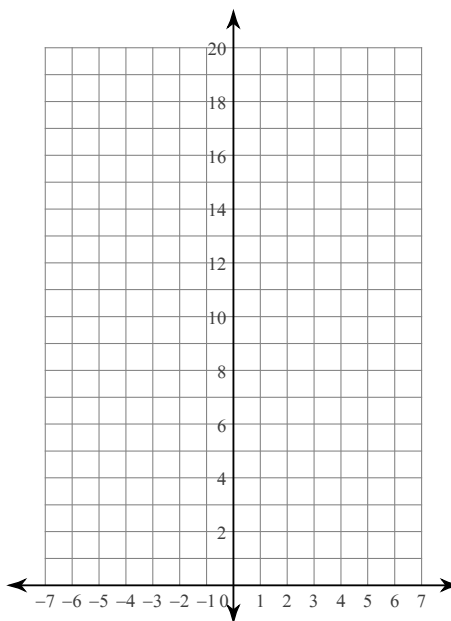
$$8) y = 2 \cdot 2^x$$



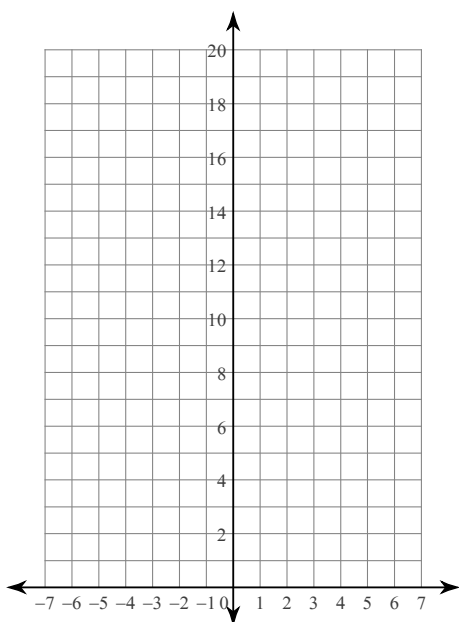
9)  $y = 2 \cdot 3^x$



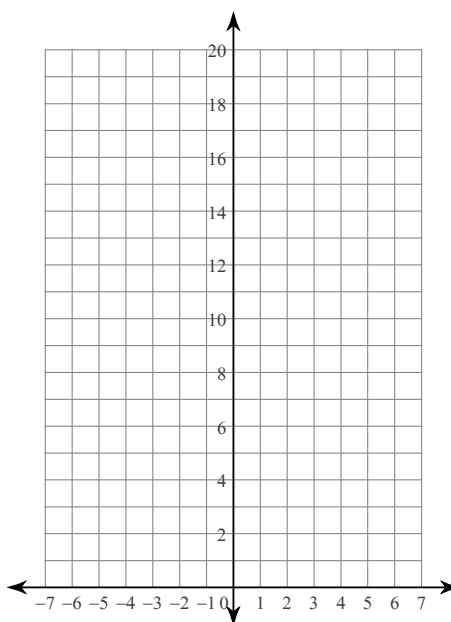
10)  $y = 3 \cdot 2^x$



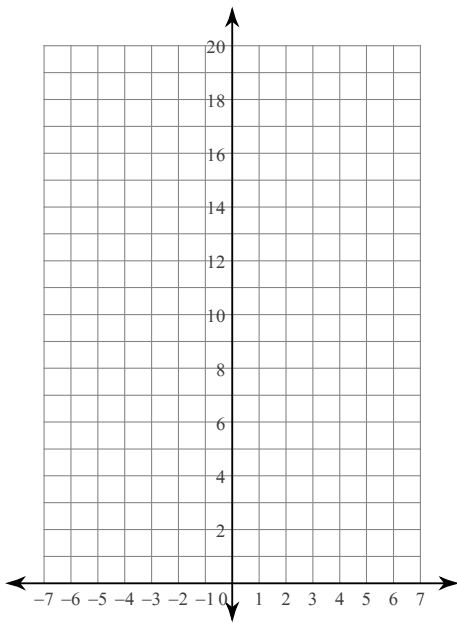
11)  $y = \frac{1}{3} \cdot 2^x$



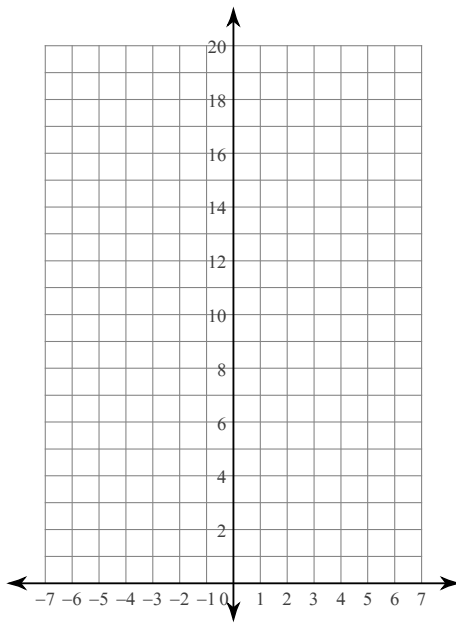
12)  $y = \frac{1}{2} \cdot 3^x$



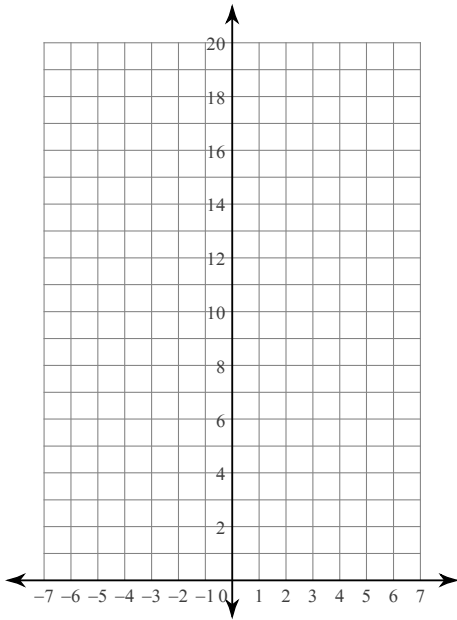
13)  $y = \frac{1}{2} \cdot 2^x$



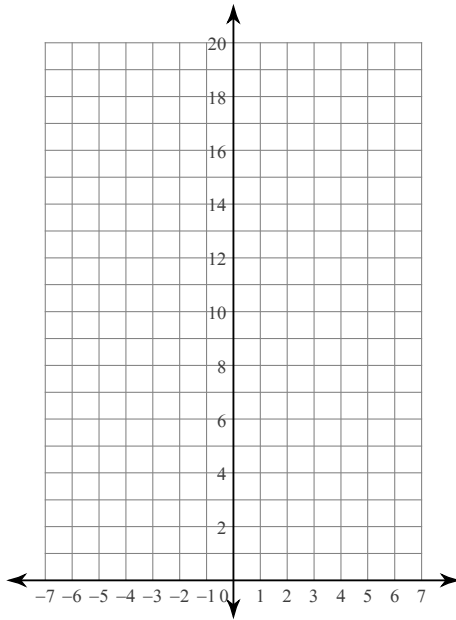
14)  $y = \frac{1}{4} \cdot 7^x$



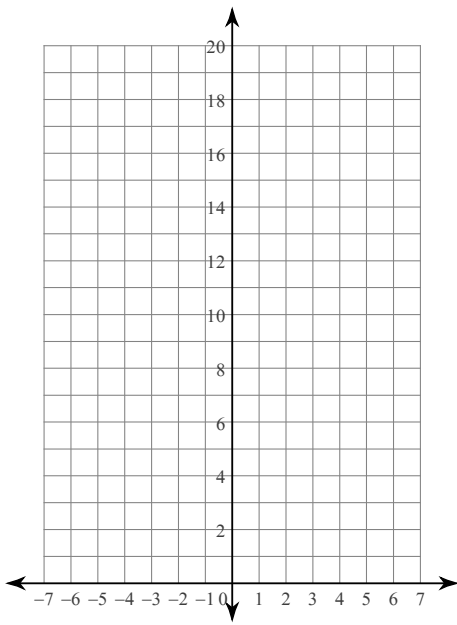
15)  $y = \frac{1}{3} \cdot 7^x$



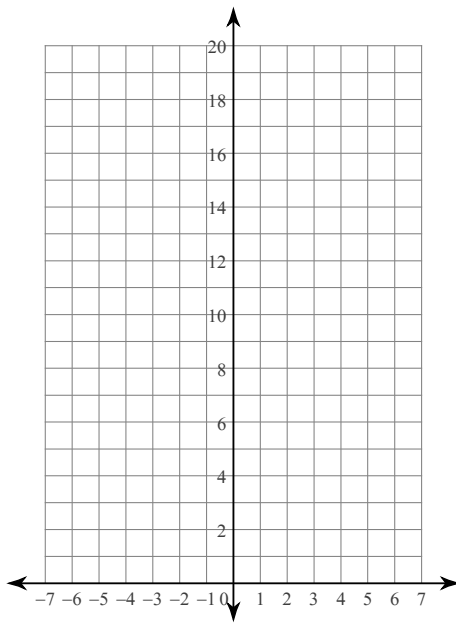
16)  $y = \frac{1}{2} \cdot 6^x$



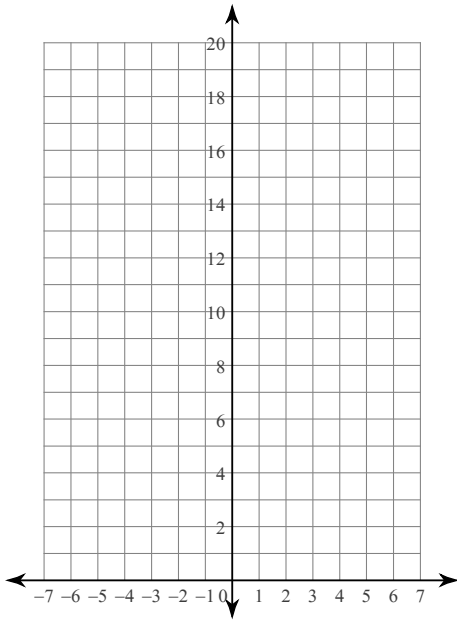
$$17) y = \frac{1}{2} \cdot 5^x$$



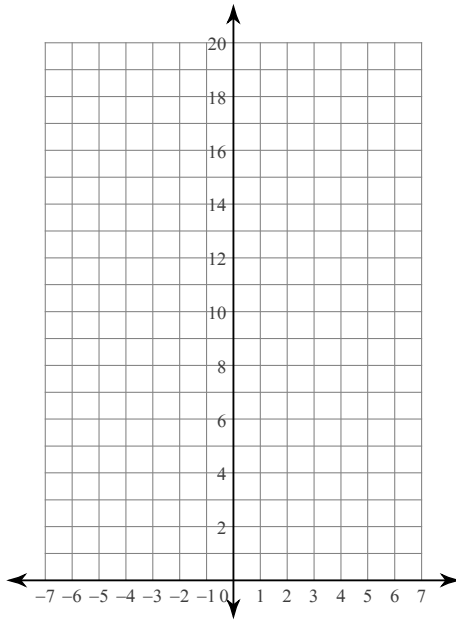
$$18) y = \frac{1}{4} \cdot 3^x$$



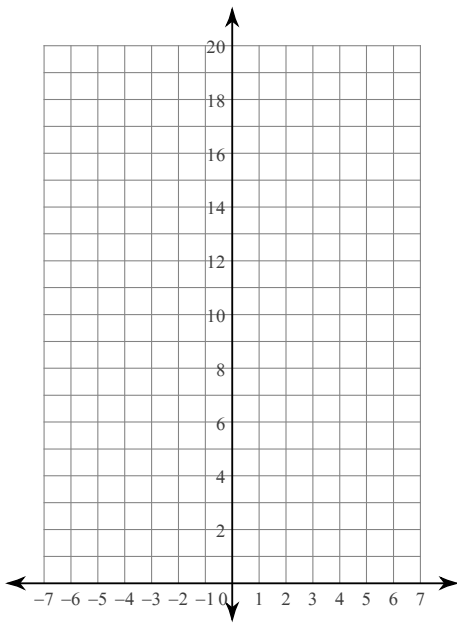
$$19) y = \frac{1}{4} \cdot 8^x$$



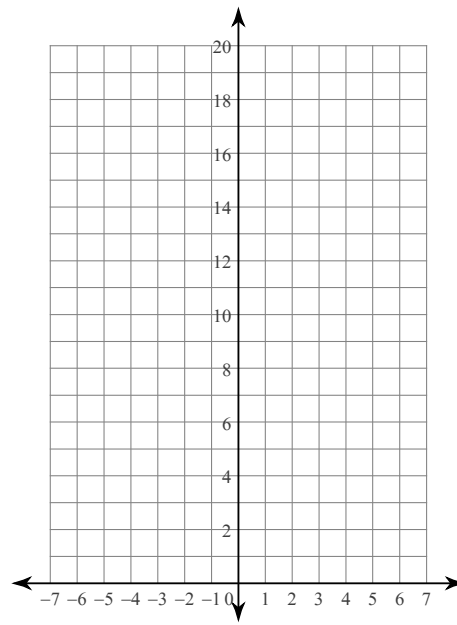
$$20) y = \frac{1}{2} \cdot 4^x$$



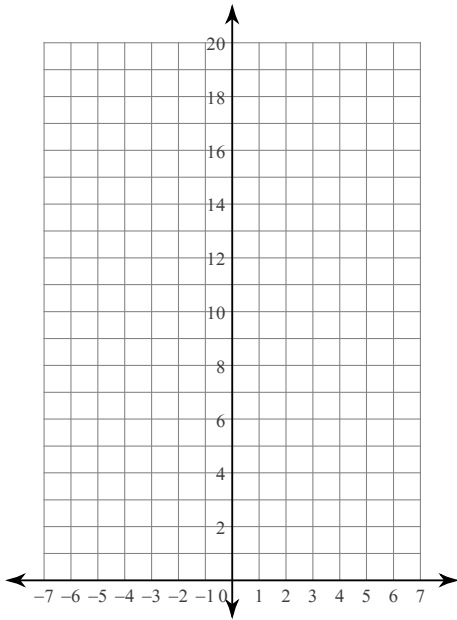
$$21) y = \frac{1}{4} \cdot 2^x$$



$$22) y = \frac{1}{3} \cdot 4^x$$

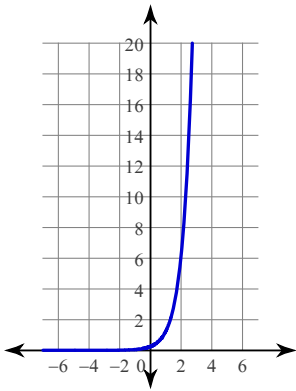


$$23) y = \frac{1}{4} \cdot 4^x$$

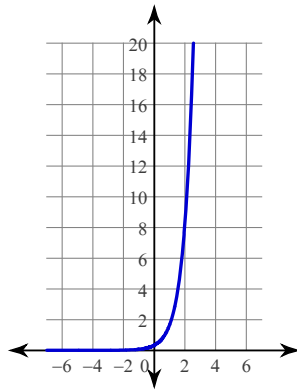


# Answers to Assignment (ID: 7)

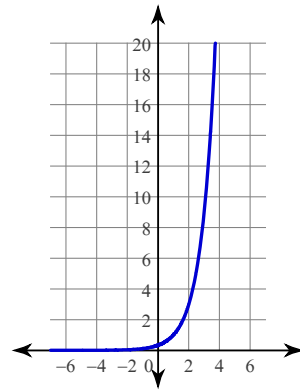
1)



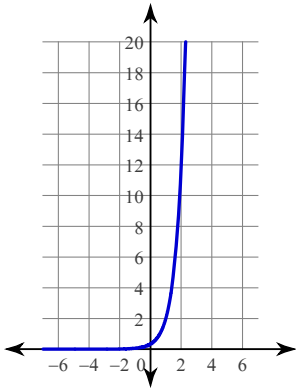
2)



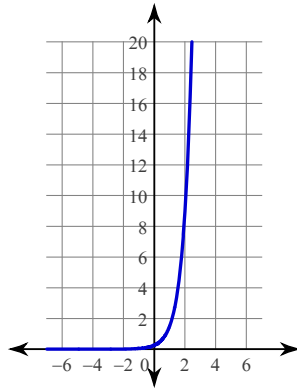
3)



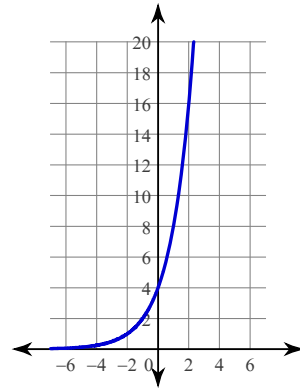
4)



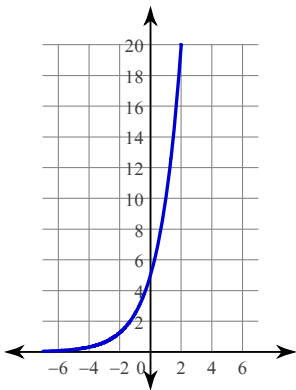
5)



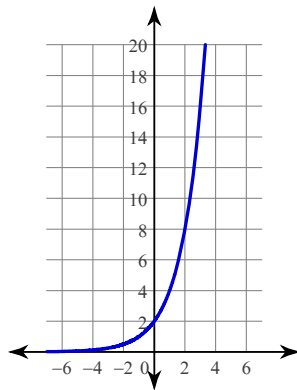
6)



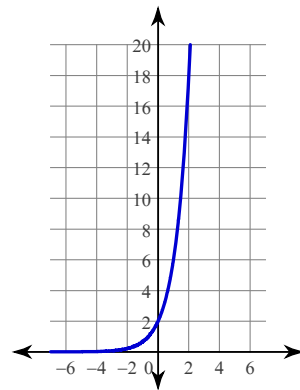
7)



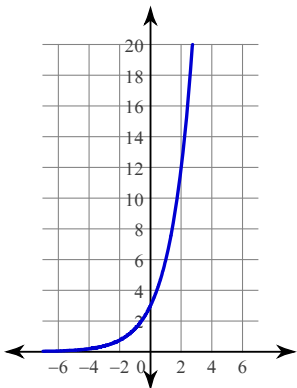
8)



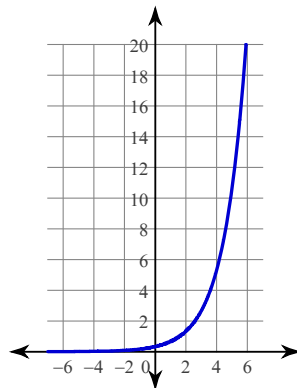
9)



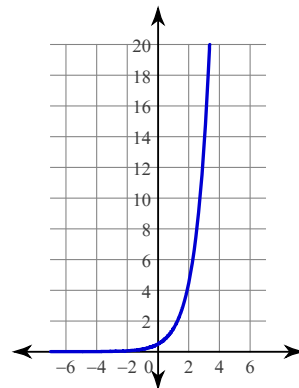
10)



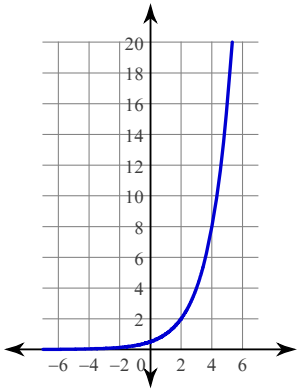
11)



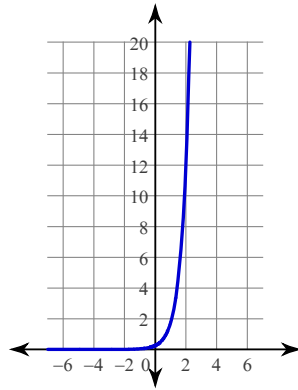
12)



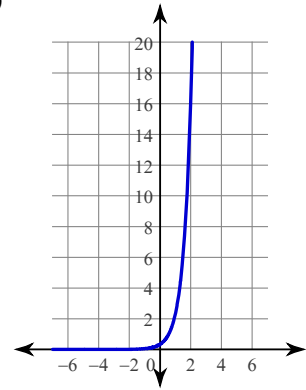
13)



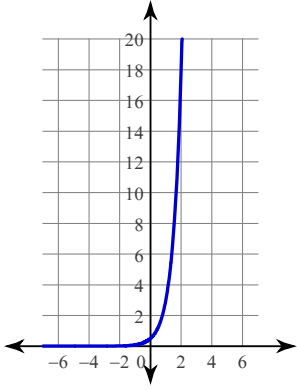
14)



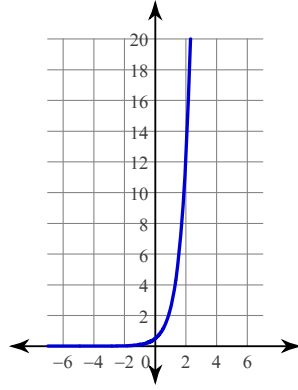
15)



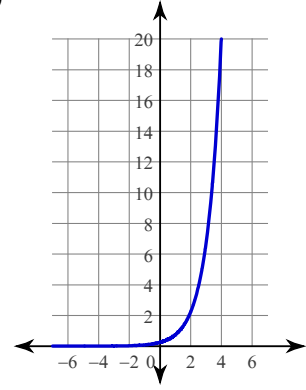
16)



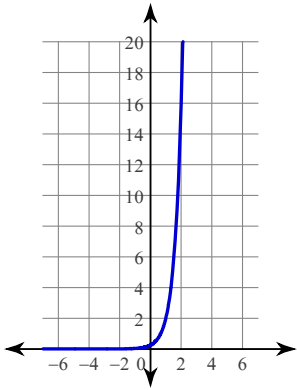
17)



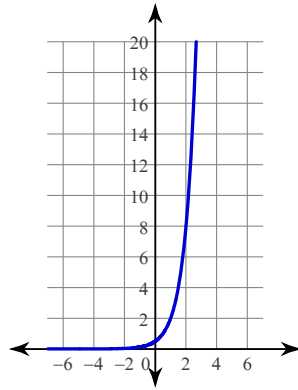
18)



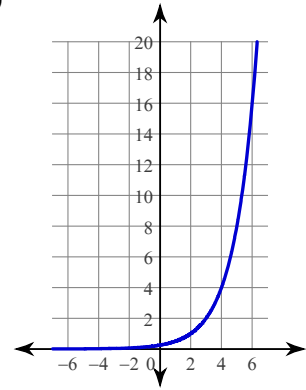
19)



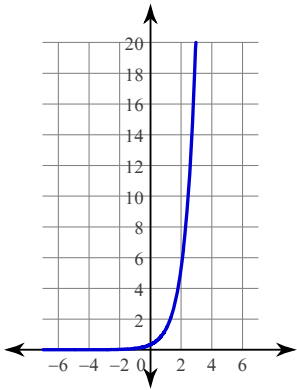
20)



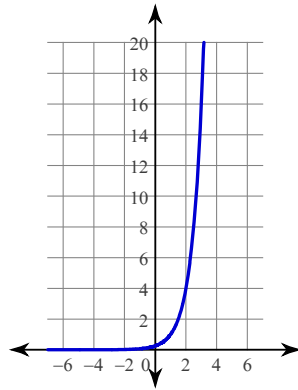
21)



22)



23)

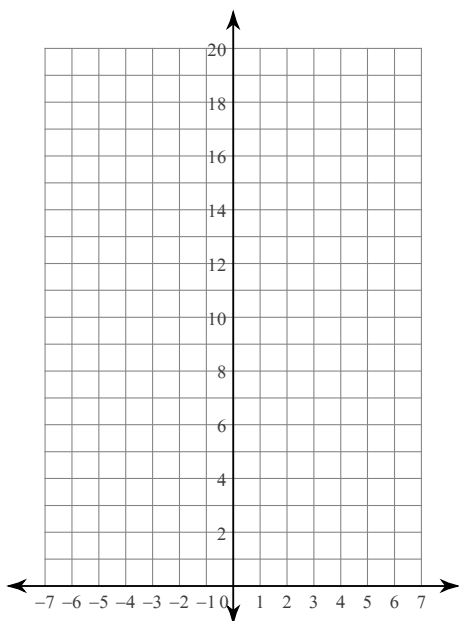




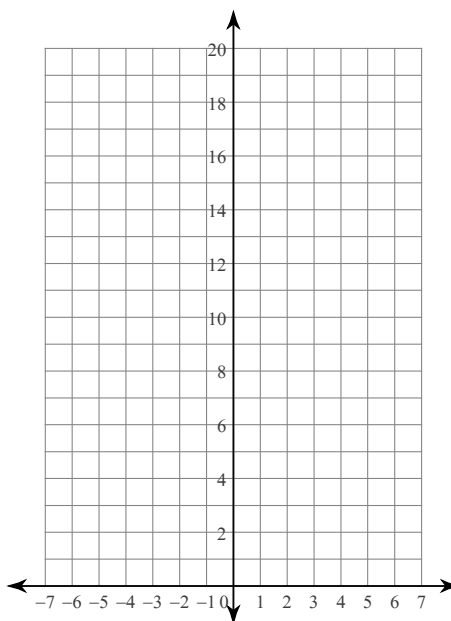
## Assignment

Sketch the graph of each function.

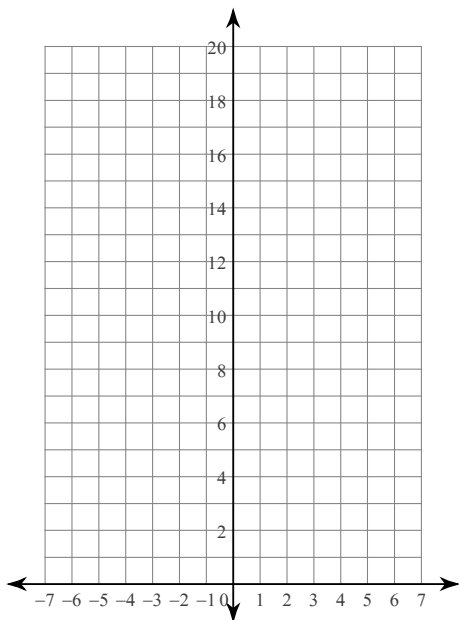
1)  $y = \frac{1}{3} \cdot 2^x$



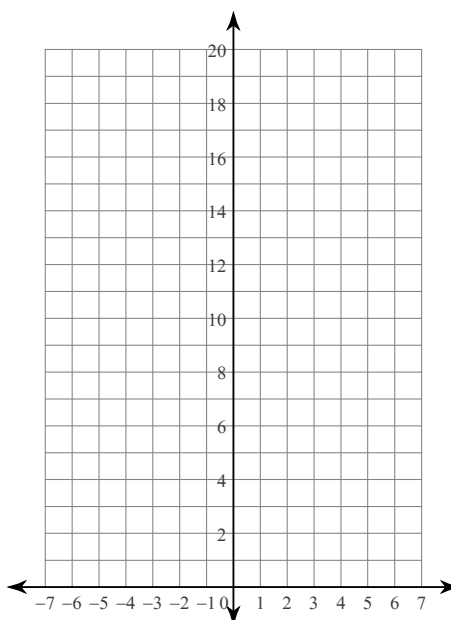
2)  $y = \frac{1}{4} \cdot 3^x$



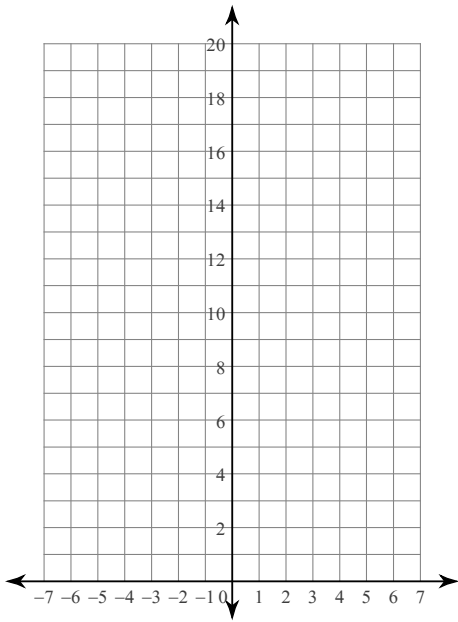
3)  $y = 4 \cdot 2^{-x}$



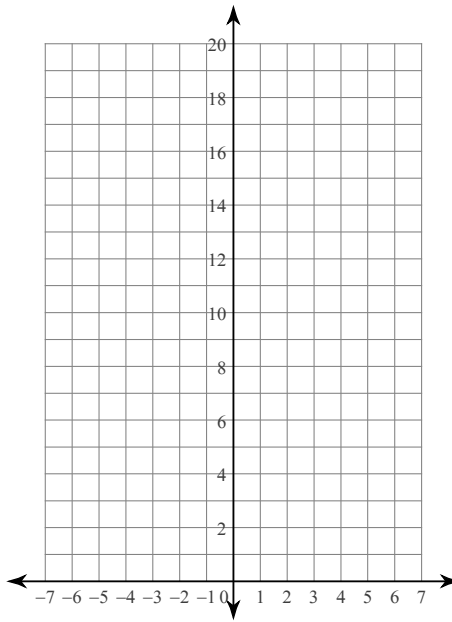
4)  $y = \frac{1}{2} \cdot 4^x$



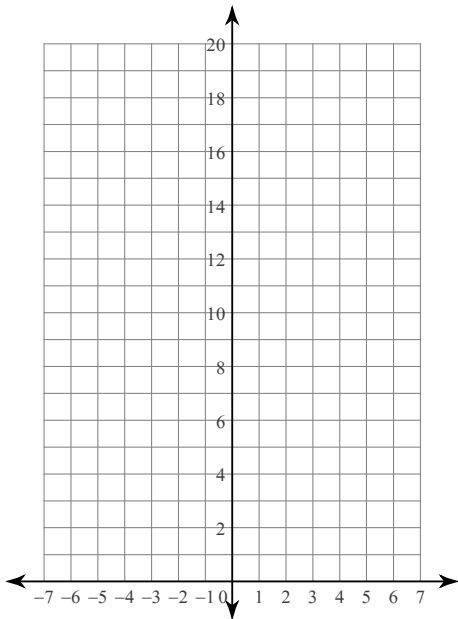
5)  $y = 5 \cdot 2^x$



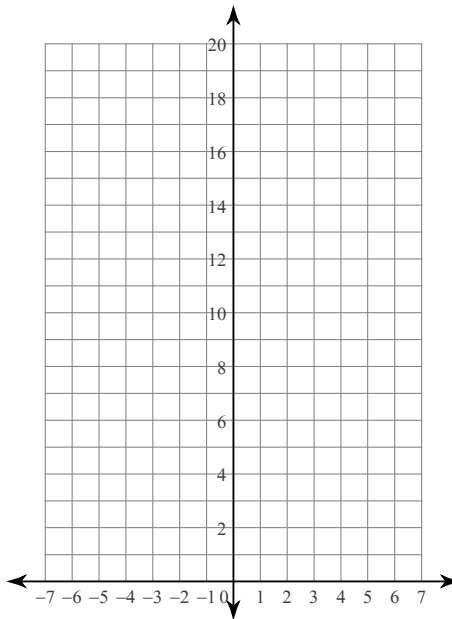
6)  $y = 2 \cdot 3^x$



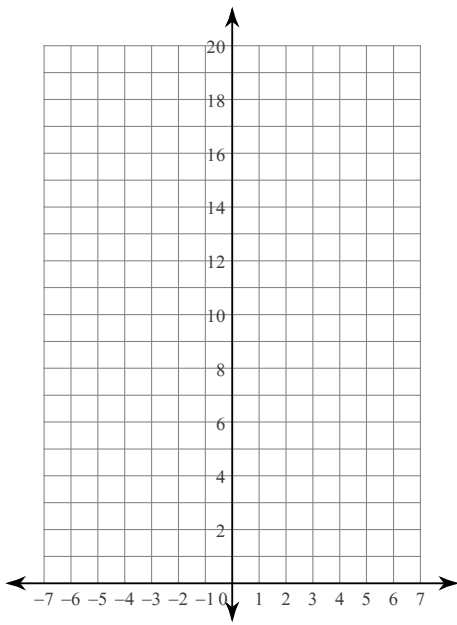
7)  $y = 3 \cdot 2^x$



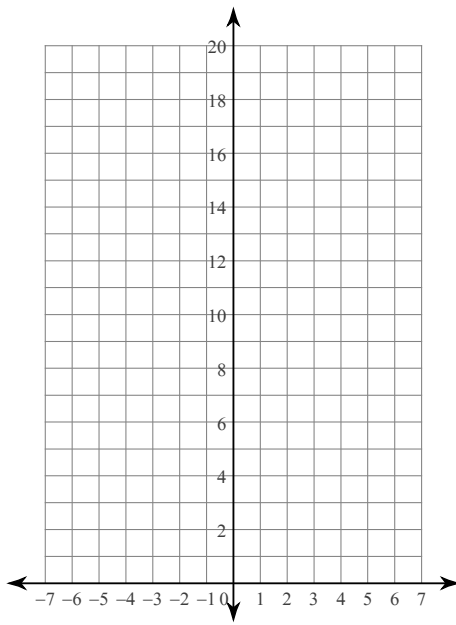
8)  $y = 2 \cdot 2^x$



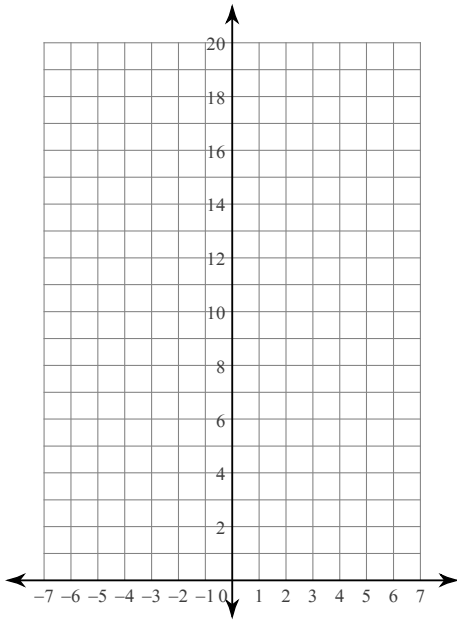
$$9) y = \frac{1}{4} \cdot 2^x$$



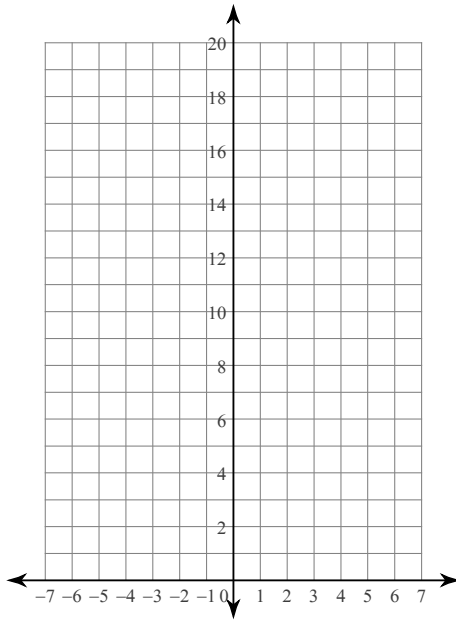
$$10) y = \frac{1}{3} \cdot 6^x$$



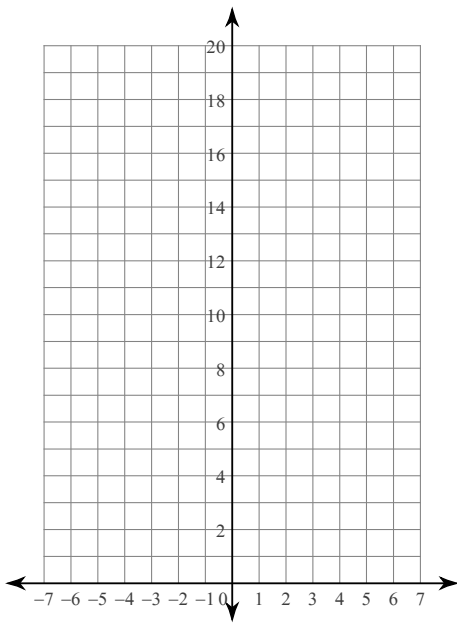
$$11) y = \frac{1}{3} \cdot 4^x$$



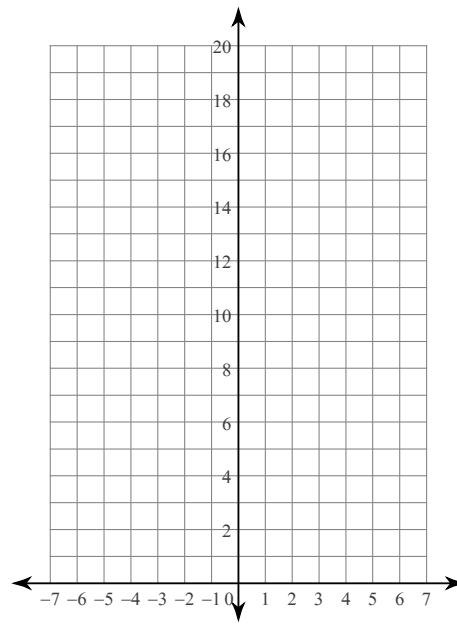
$$12) y = \frac{1}{2} \cdot 2^x$$



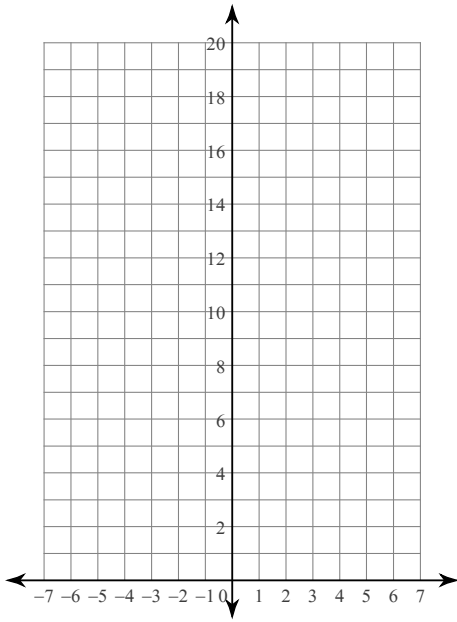
13)  $y = \frac{1}{4} \cdot 8^x$



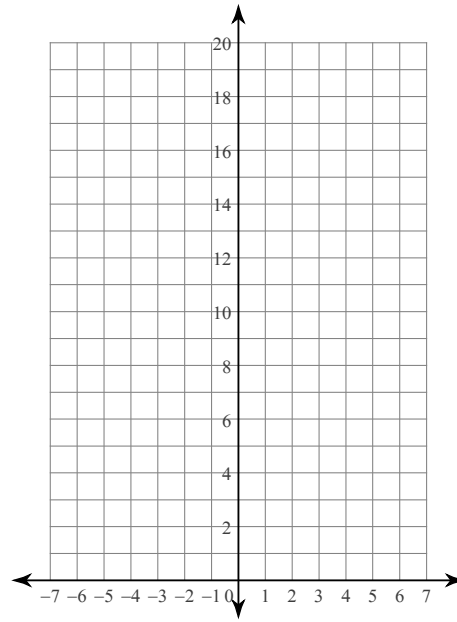
14)  $y = \frac{1}{2} \cdot 3^x$



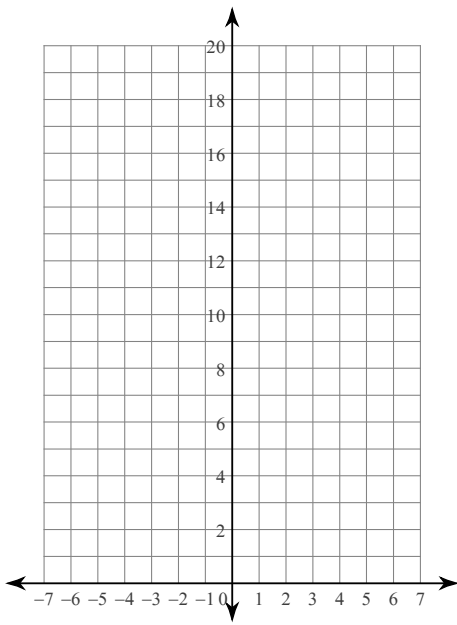
15)  $y = \frac{1}{2} \cdot 5^x$



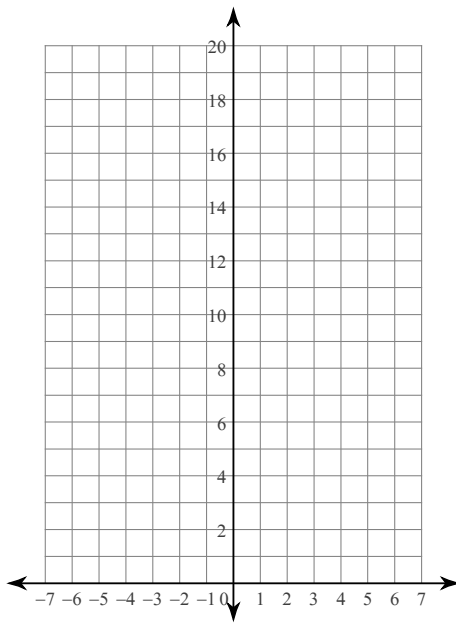
16)  $y = \frac{1}{4} \cdot 4^x$



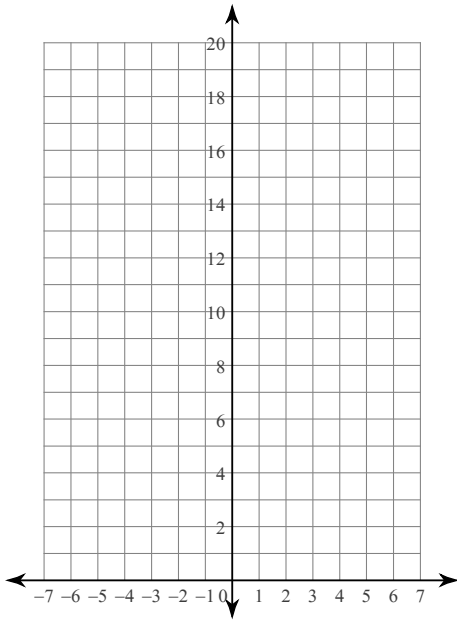
$$17) y = \frac{1}{4} \cdot 6^x$$



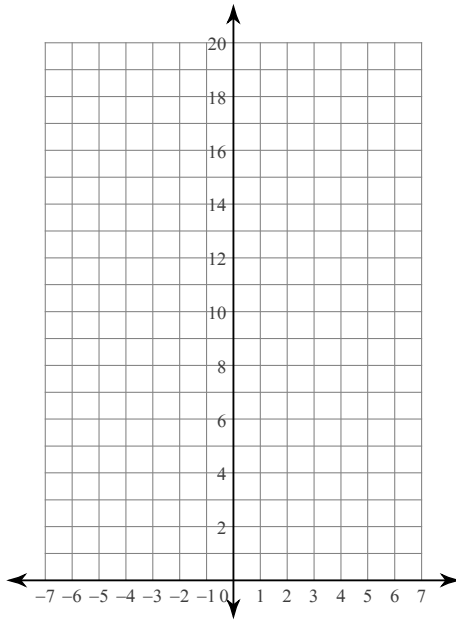
$$18) y = \frac{1}{4} \cdot 5^x$$



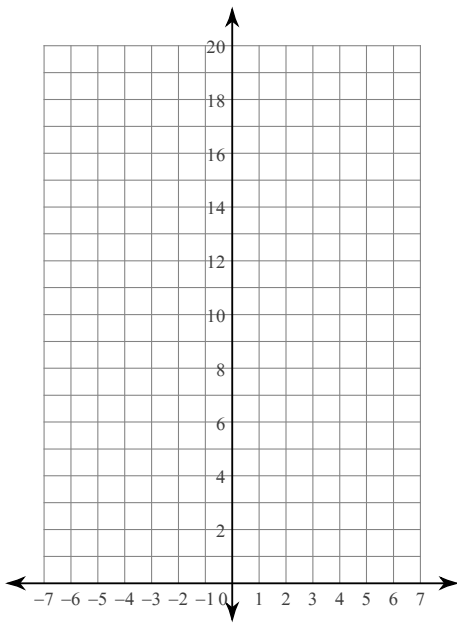
$$19) y = \frac{1}{3} \cdot 3^x$$



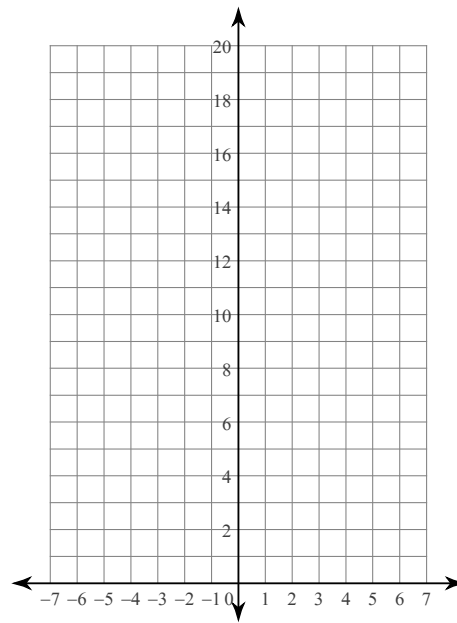
$$20) y = \frac{1}{3} \cdot 5^x$$



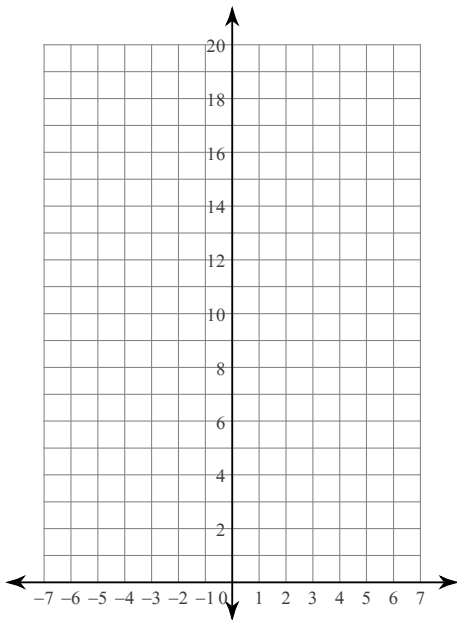
$$21) y = \frac{1}{2} \cdot 6^x$$



$$22) y = \frac{1}{4} \cdot 7^x$$

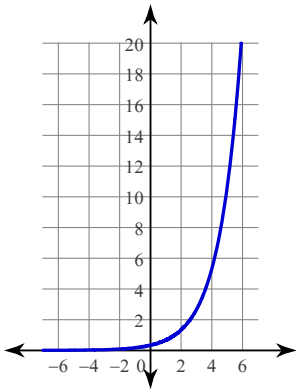


$$23) y = \frac{1}{3} \cdot 7^x$$

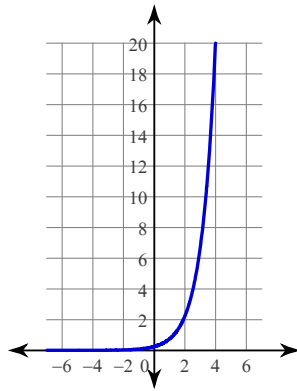


# Answers to Assignment (ID: 8)

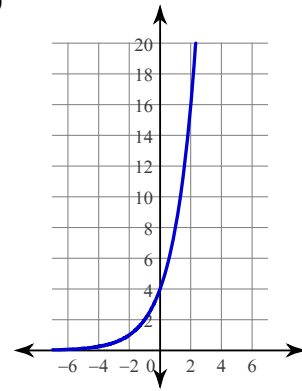
1)



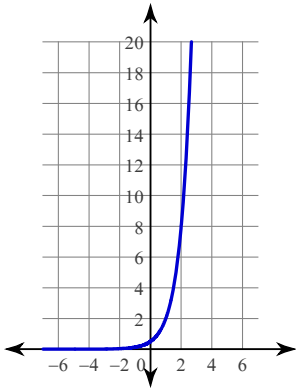
2)



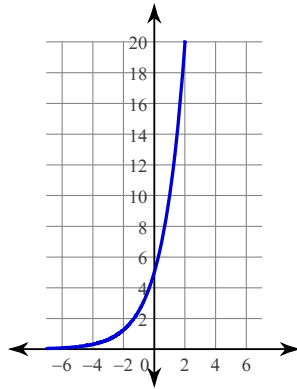
3)



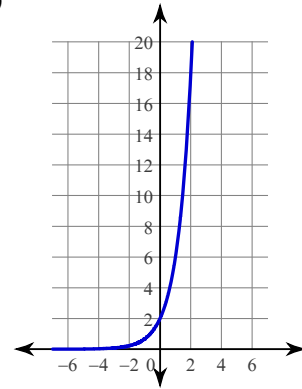
4)



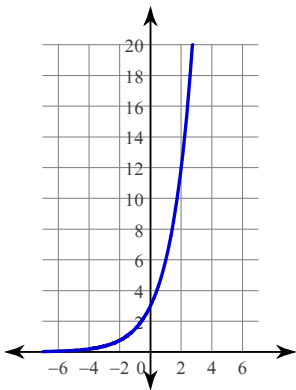
5)



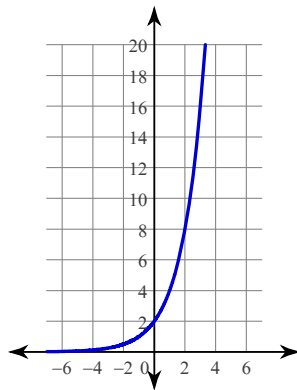
6)



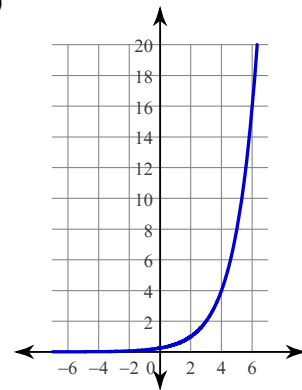
7)



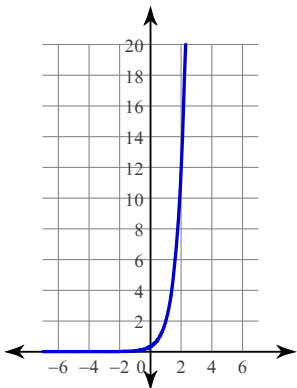
8)



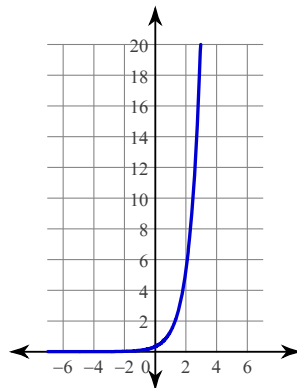
9)



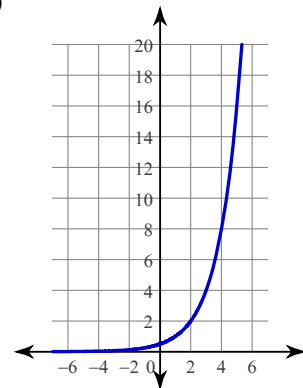
10)



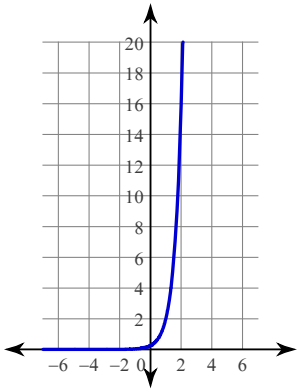
11)



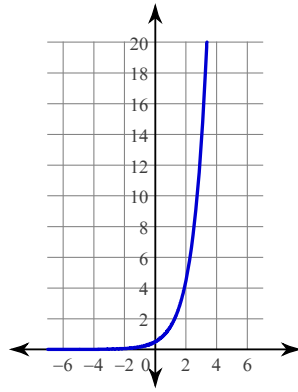
12)



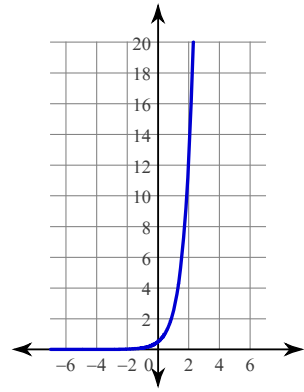
13)



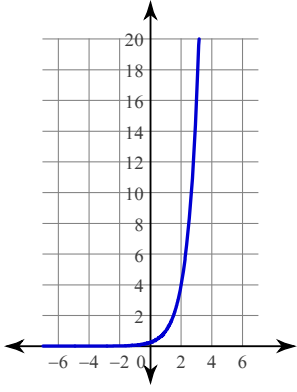
14)



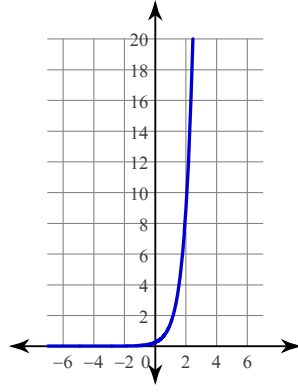
15)



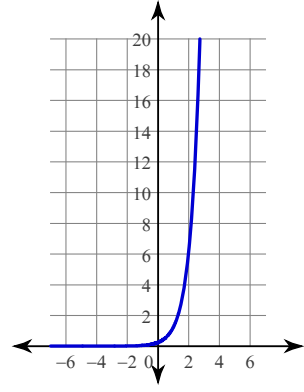
16)



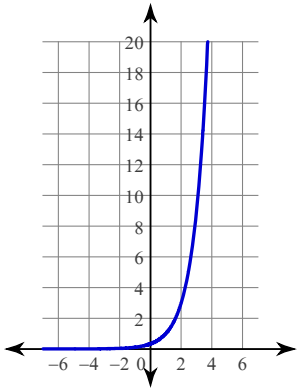
17)



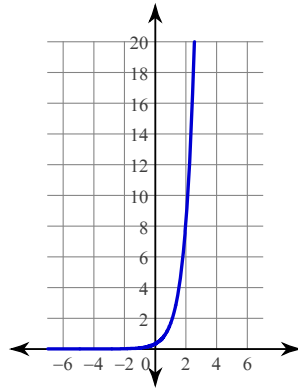
18)



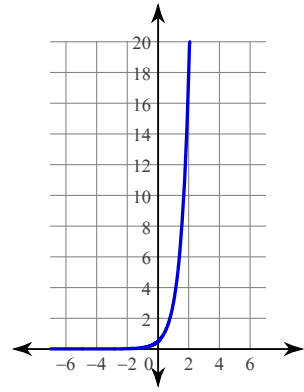
19)



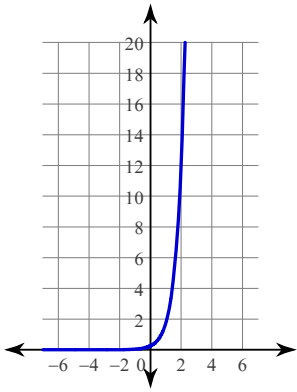
20)



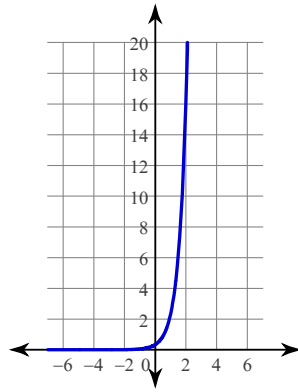
21)



22)



23)

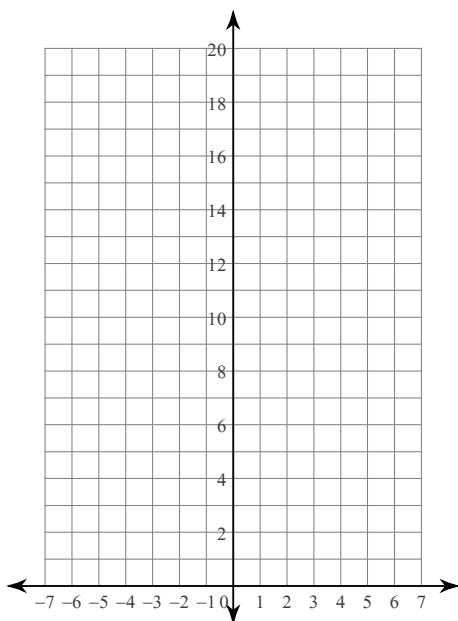




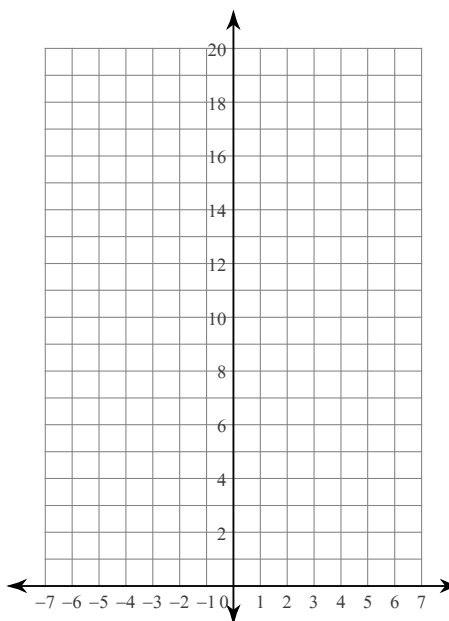
## Assignment

Sketch the graph of each function.

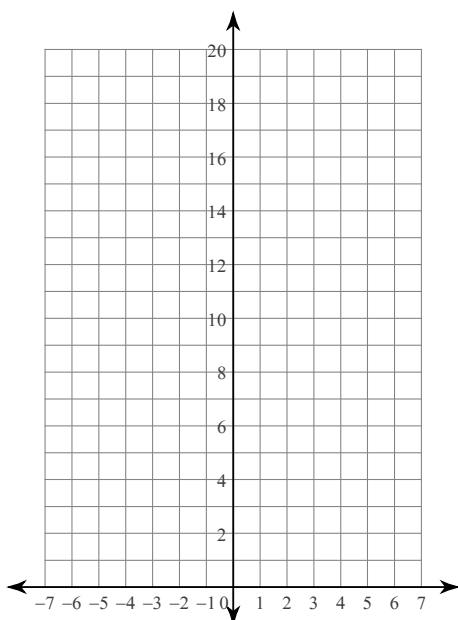
1)  $y = \frac{1}{3} \cdot 7^x$



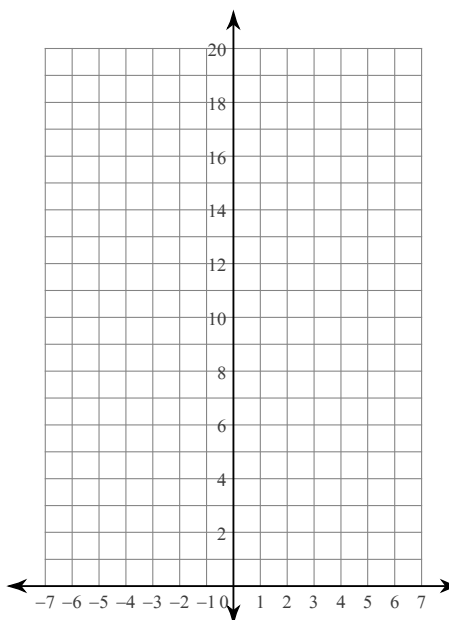
2)  $y = \frac{1}{2} \cdot 5^x$



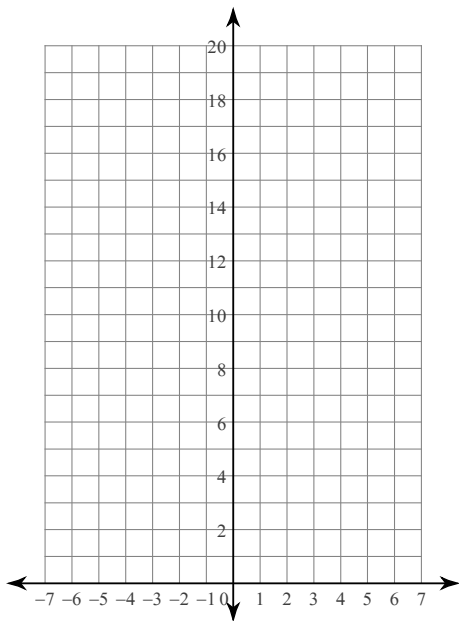
3)  $y = \frac{1}{3} \cdot 4^x$



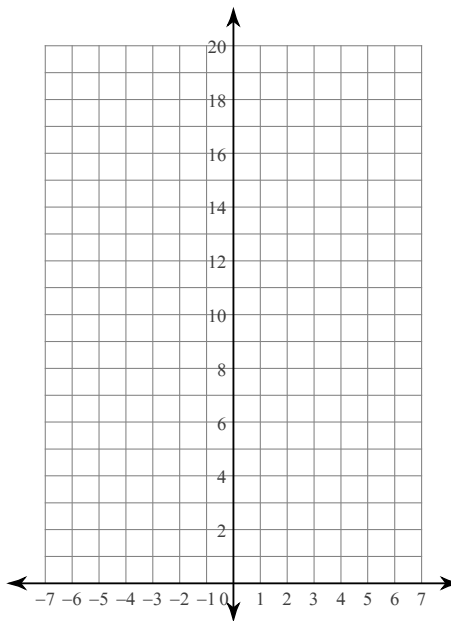
4)  $y = 2 \cdot 2^x$



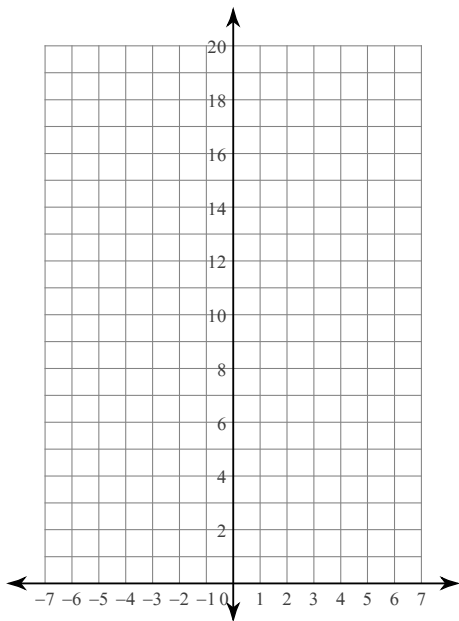
5)  $y = 3 \cdot 2^x$



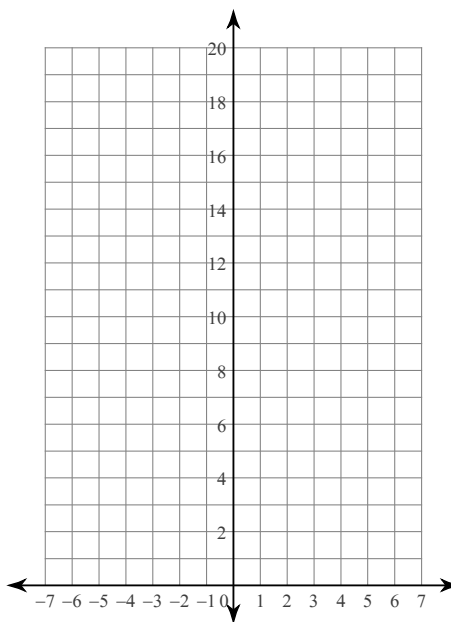
6)  $y = 4 \cdot 2^x$



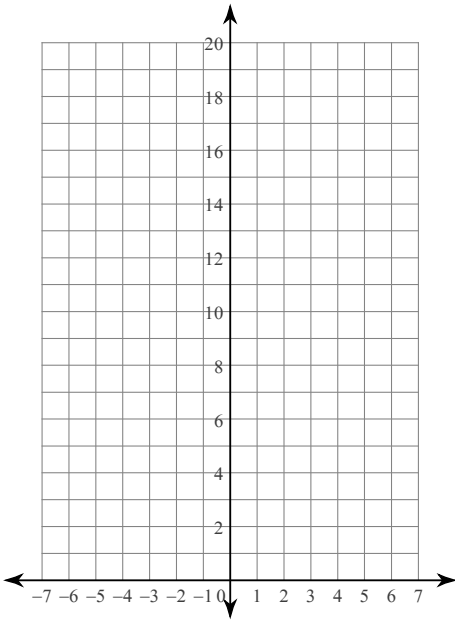
7)  $y = 5 \cdot 2^x$



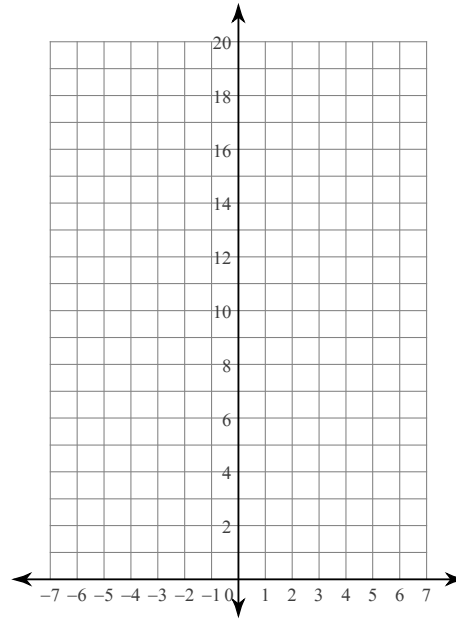
8)  $y = \frac{1}{2} \cdot 2^x$



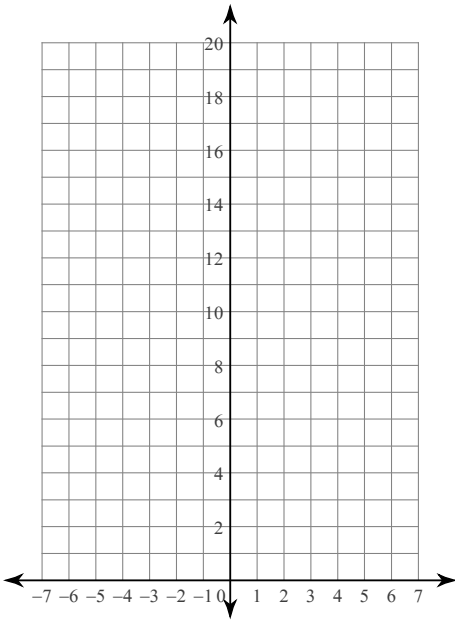
$$9) y = \frac{1}{3} \cdot 3^x$$



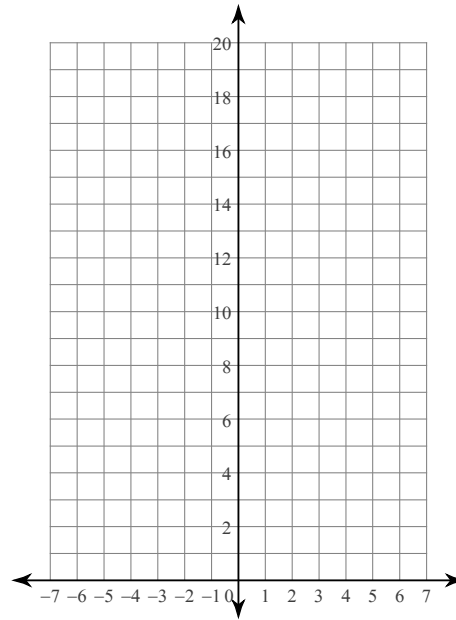
$$10) y = 2 \cdot 3^x$$



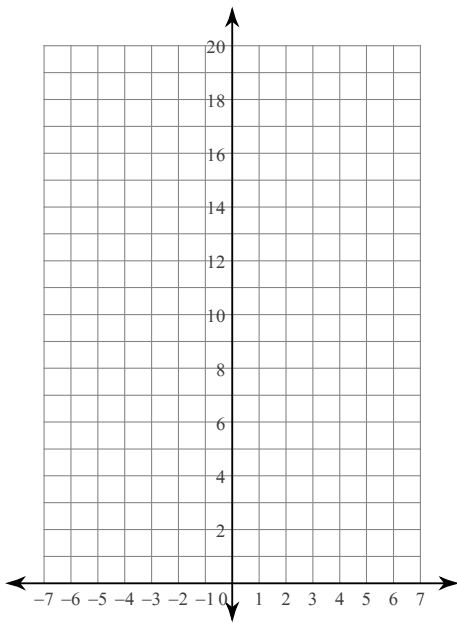
$$11) y = \frac{1}{2} \cdot 6^x$$



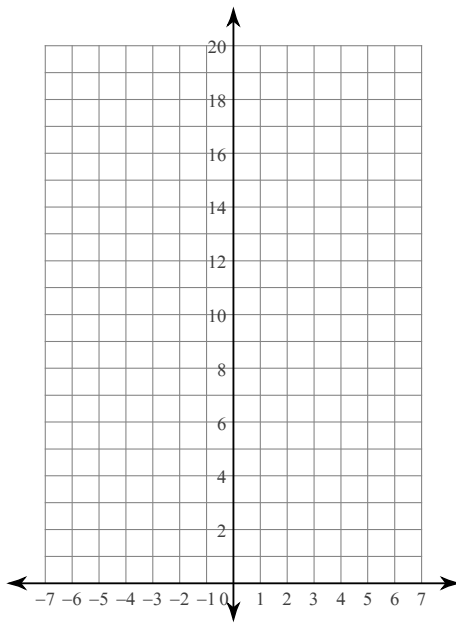
$$12) y = \frac{1}{4} \cdot 6^x$$



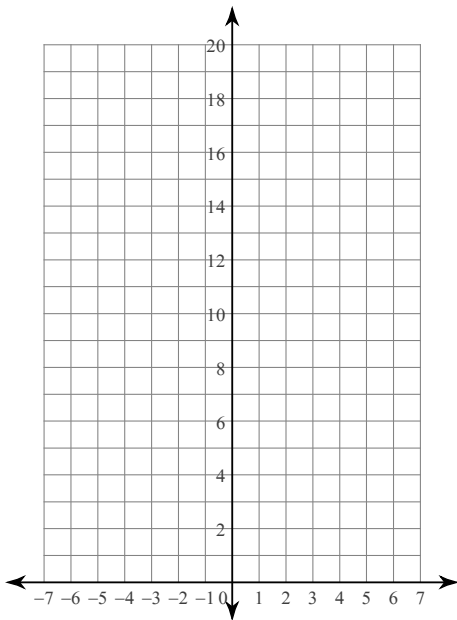
13)  $y = \frac{1}{4} \cdot 4^x$



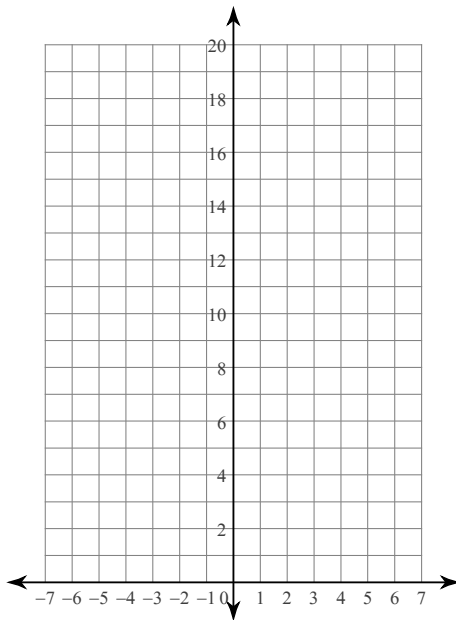
14)  $y = \frac{1}{2} \cdot 4^x$



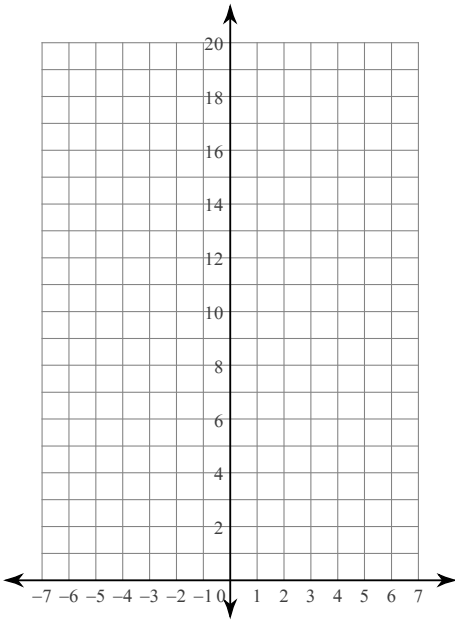
15)  $y = \frac{1}{4} \cdot 8^x$



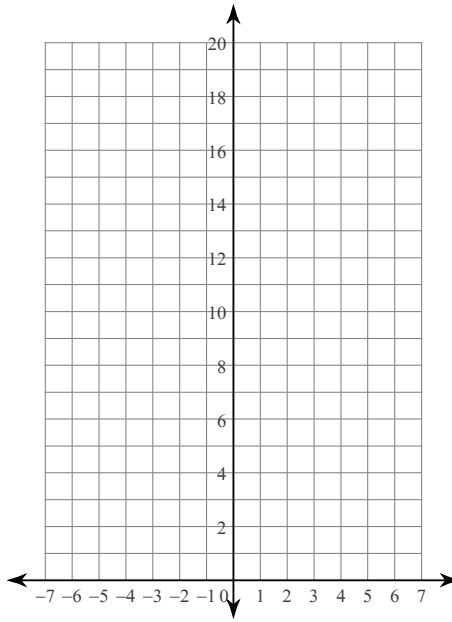
16)  $y = \frac{1}{4} \cdot 7^x$



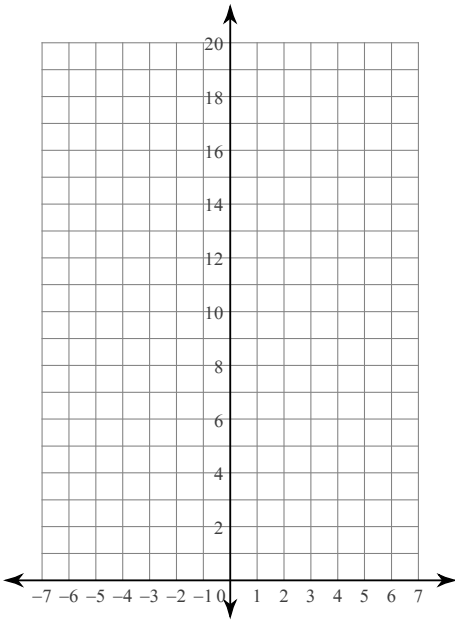
$$17) y = \frac{1}{4} \cdot 5^x$$



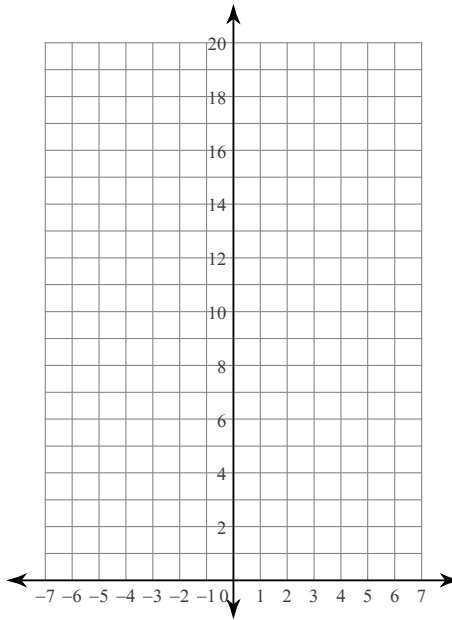
$$18) y = \frac{1}{2} \cdot 3^x$$



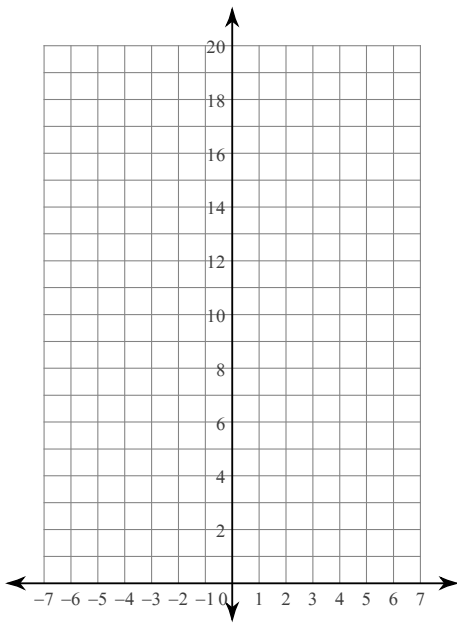
$$19) y = \frac{1}{3} \cdot 5^x$$



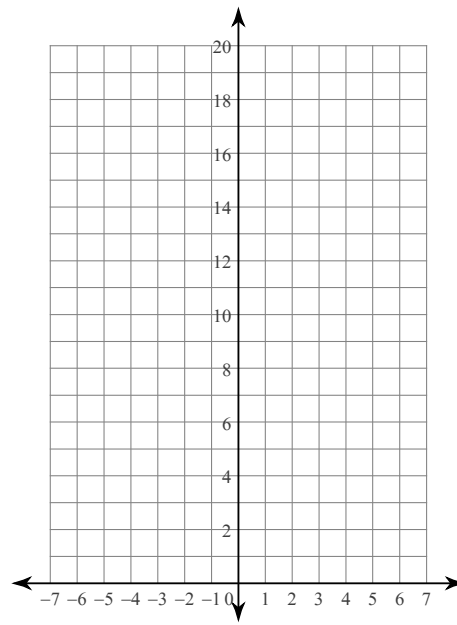
$$20) y = \frac{1}{4} \cdot 2^x$$



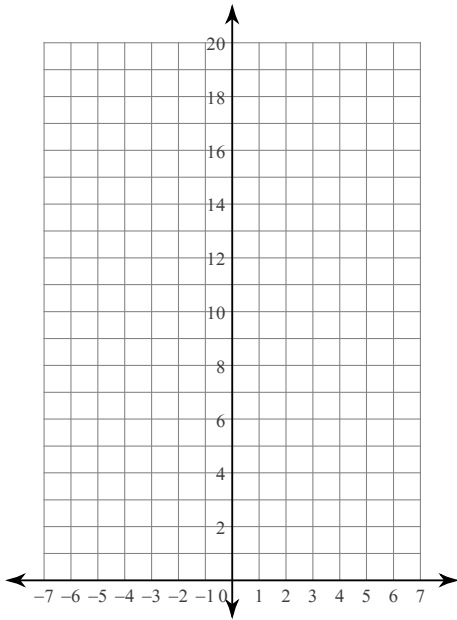
$$21) y = \frac{1}{3} \cdot 6^x$$



$$22) y = \frac{1}{3} \cdot 2^x$$

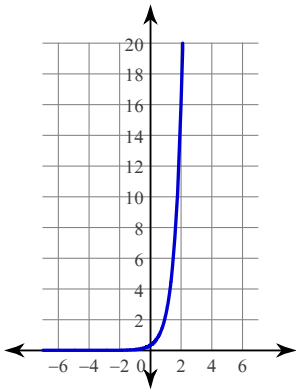


$$23) y = \frac{1}{4} \cdot 3^x$$

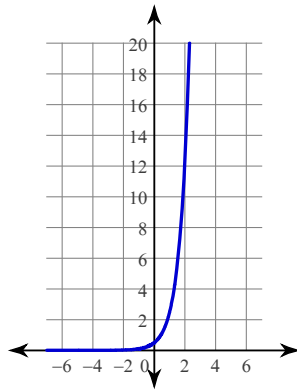


# Answers to Assignment (ID: 9)

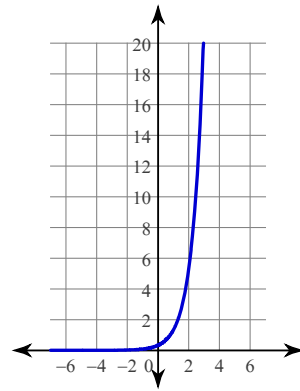
1)



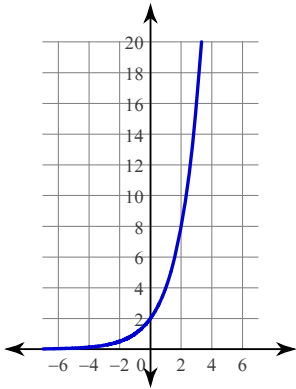
2)



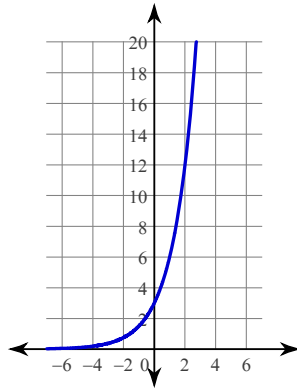
3)



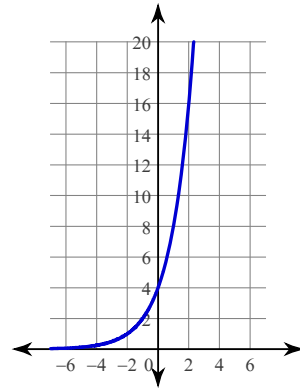
4)



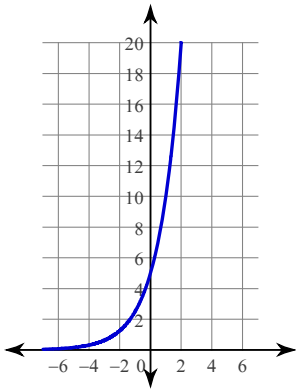
5)



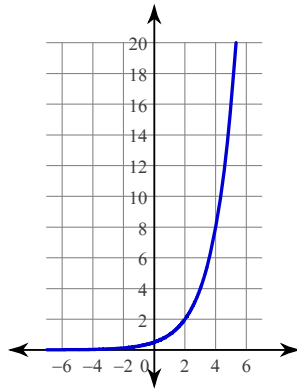
6)



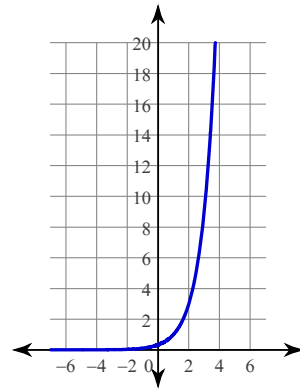
7)



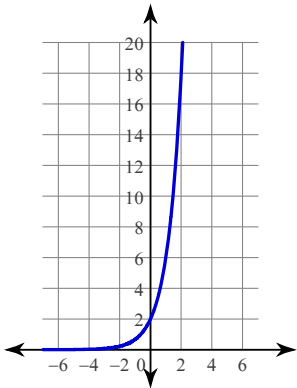
8)



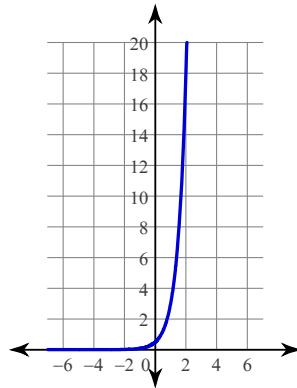
9)



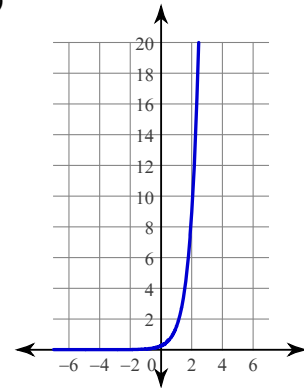
10)



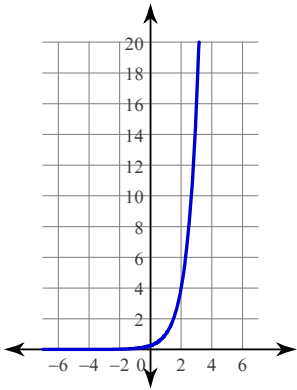
11)



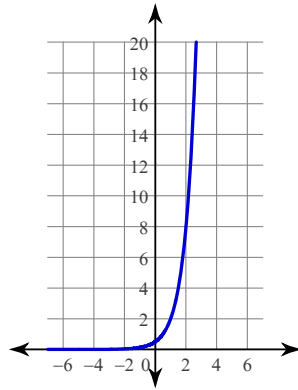
12)



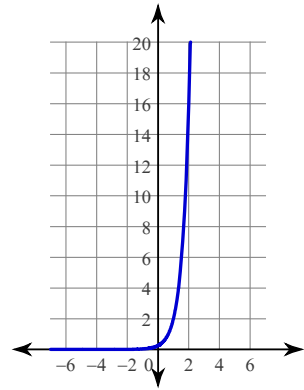
13)



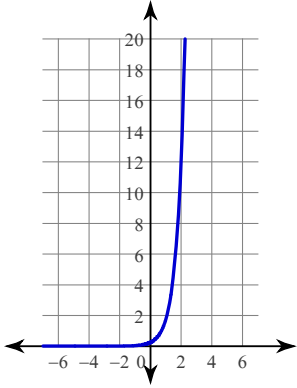
14)



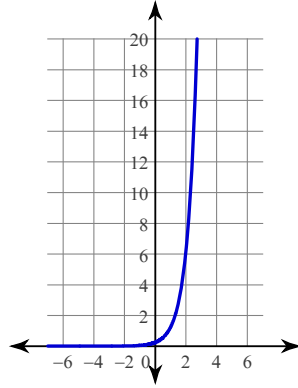
15)



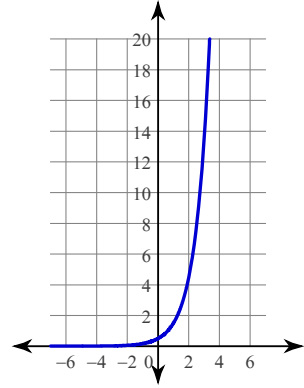
16)



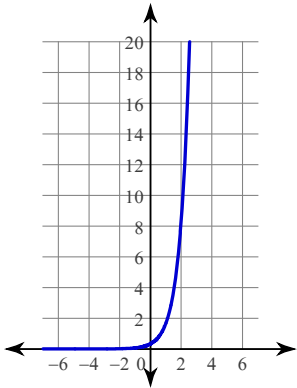
17)



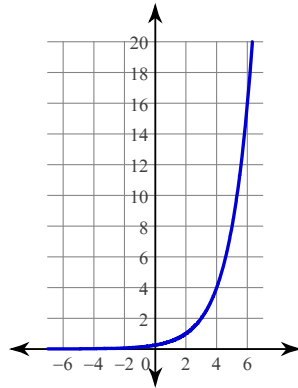
18)



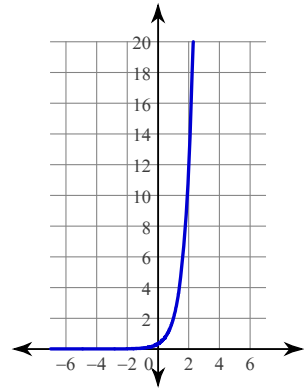
19)



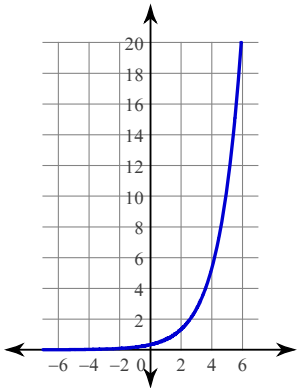
20)



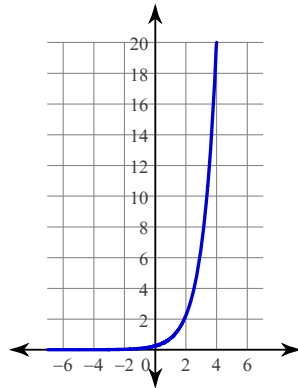
21)



22)



23)

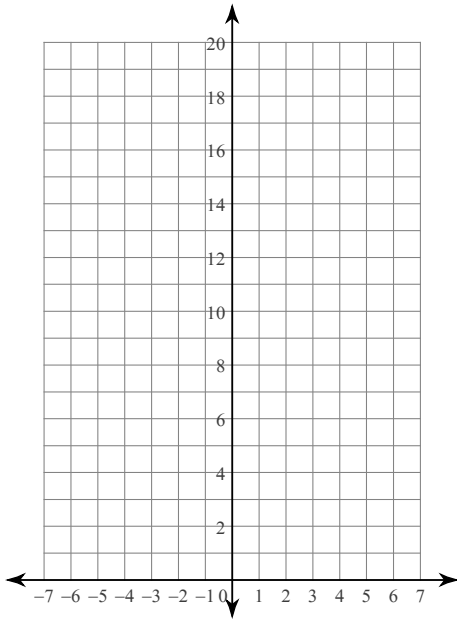




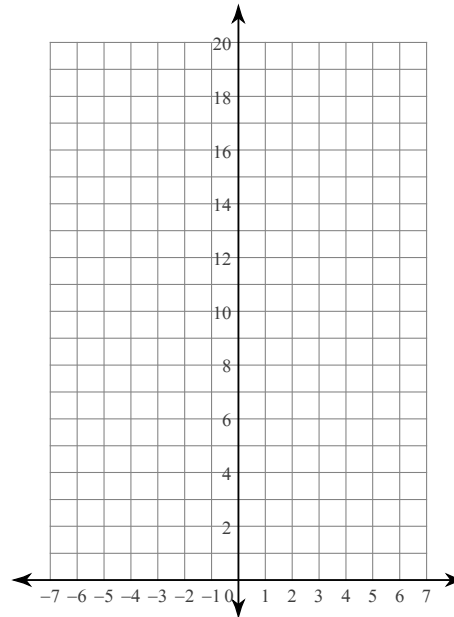
## Assignment

Sketch the graph of each function.

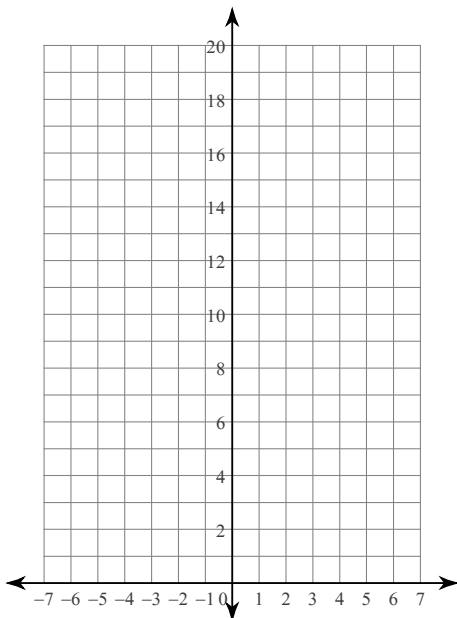
1)  $y = \frac{1}{4} \cdot 2^x$



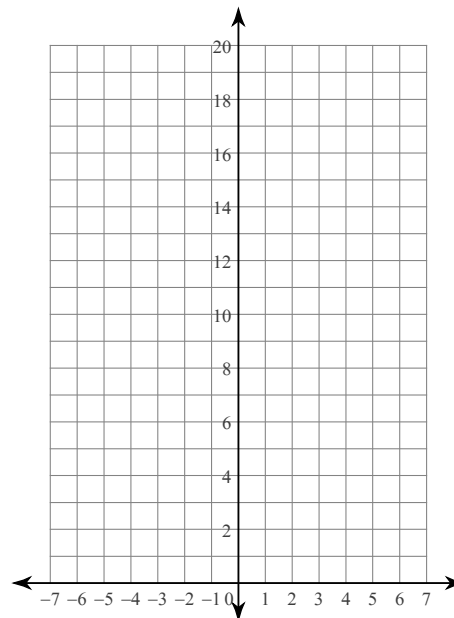
2)  $y = 4 \cdot 2^x$



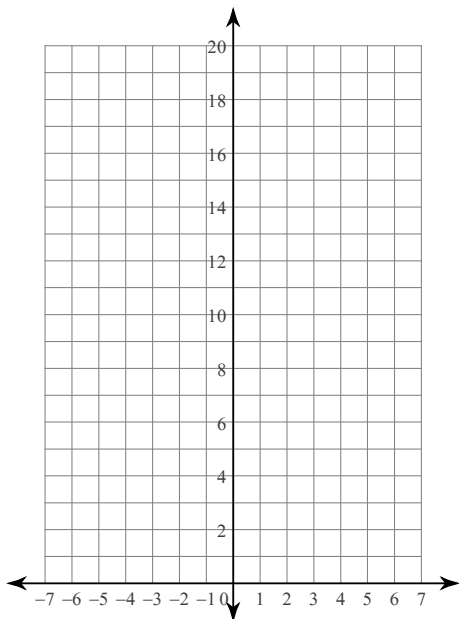
3)  $y = \frac{1}{4} \cdot 8^x$



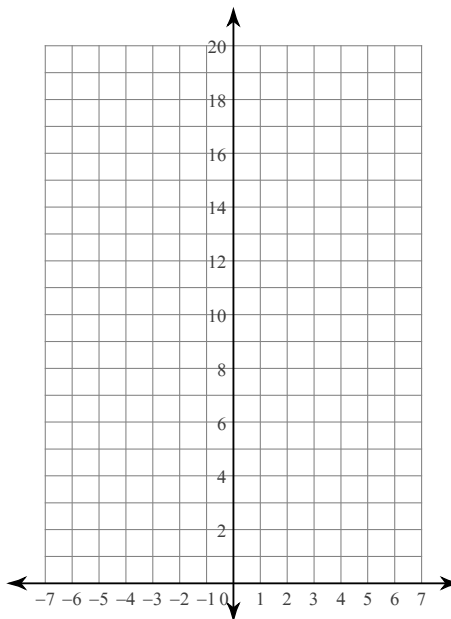
4)  $y = \frac{1}{3} \cdot 2^x$



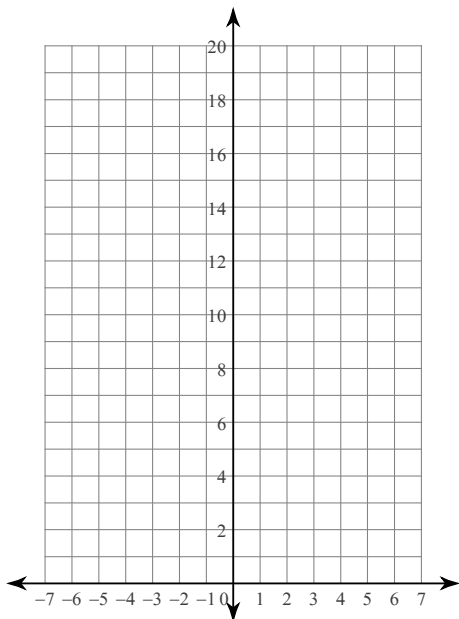
5)  $y = 2 \cdot 3^x$



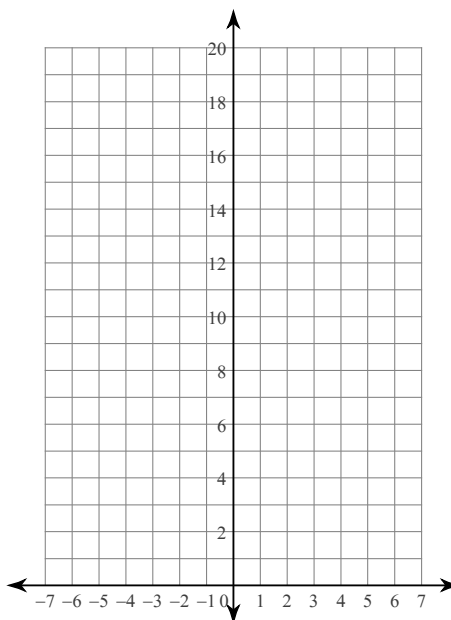
6)  $y = 5 \cdot 2^x$



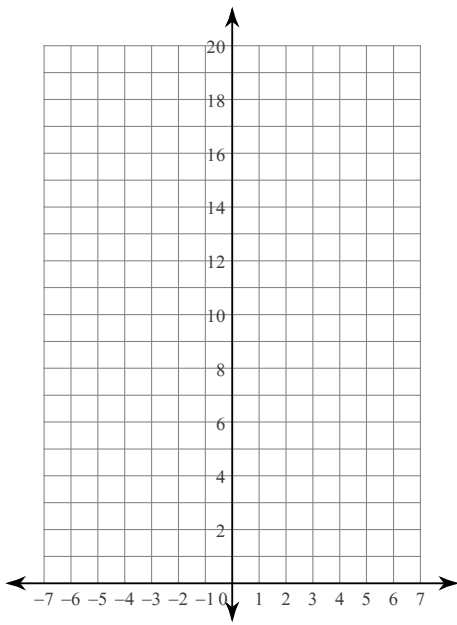
7)  $y = 3 \cdot 2^x$



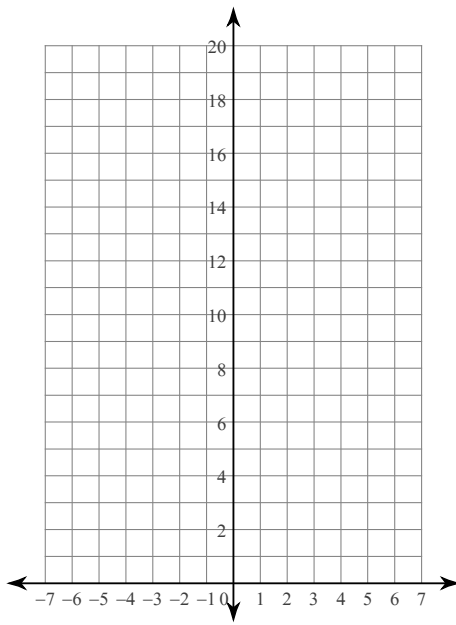
8)  $y = \frac{1}{4} \cdot 7^x$



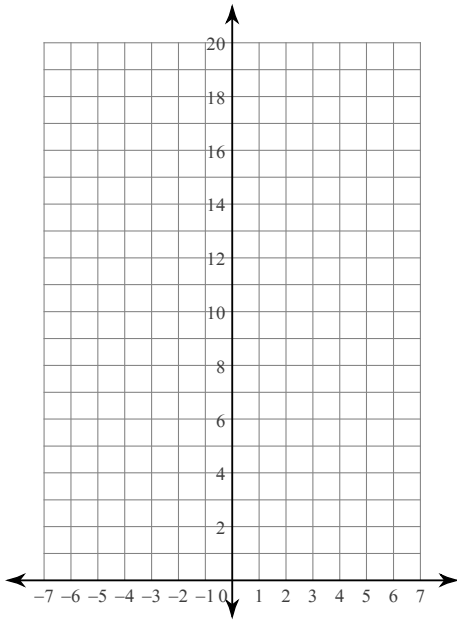
$$9) y = \frac{1}{3} \cdot 4^x$$



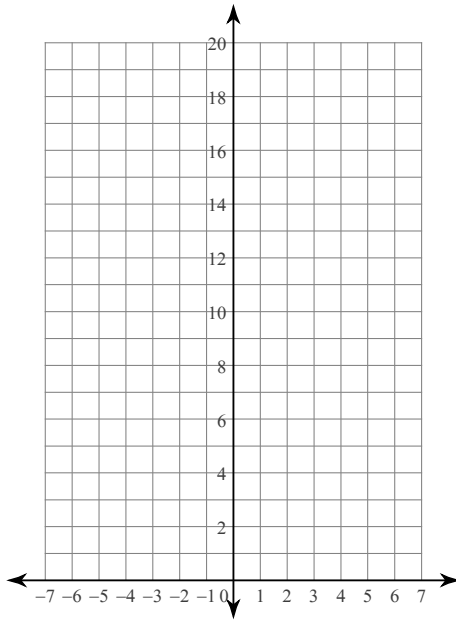
$$10) y = \frac{1}{2} \cdot 2^x$$



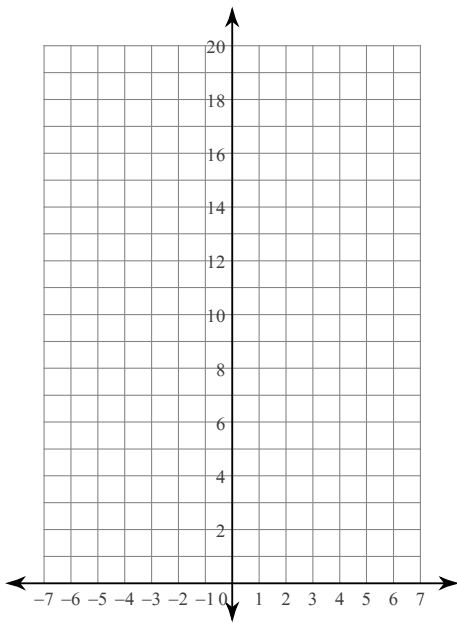
$$11) y = \frac{1}{4} \cdot 4^x$$



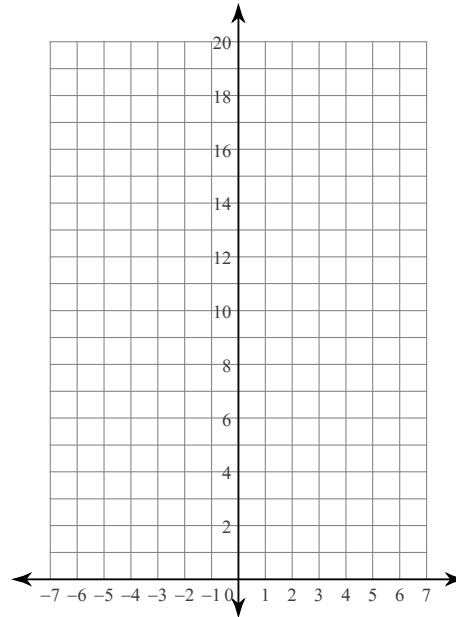
$$12) y = \frac{1}{3} \cdot 7^x$$



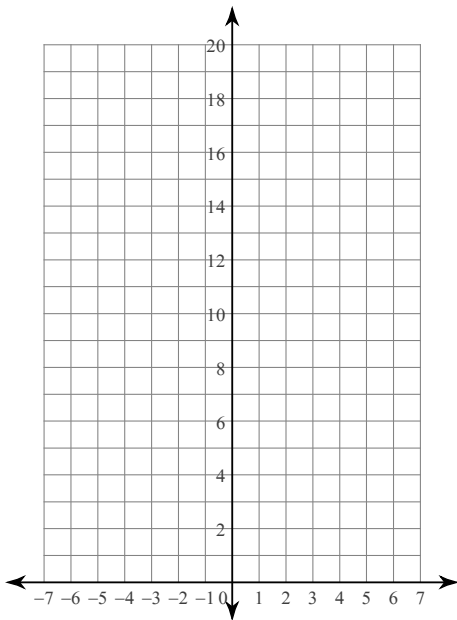
13)  $y = \frac{1}{4} \cdot 3^x$



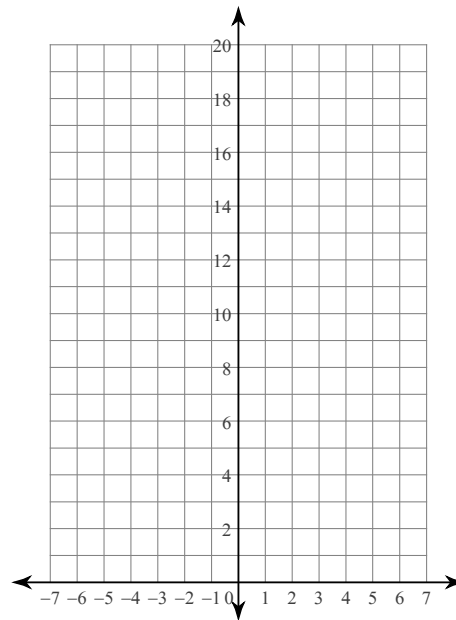
14)  $y = 2 \cdot 2^x$



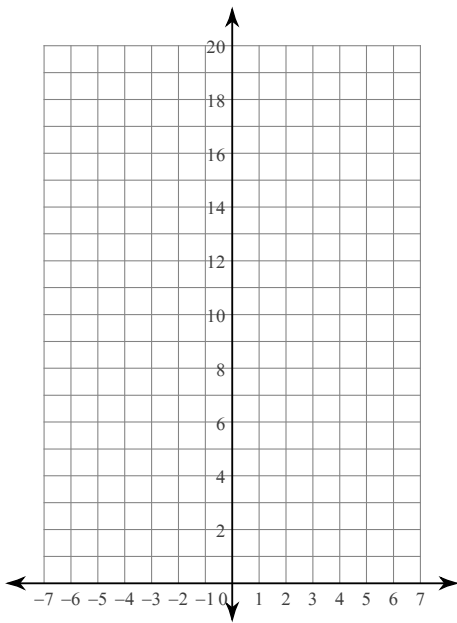
15)  $y = \frac{1}{2} \cdot 4^x$



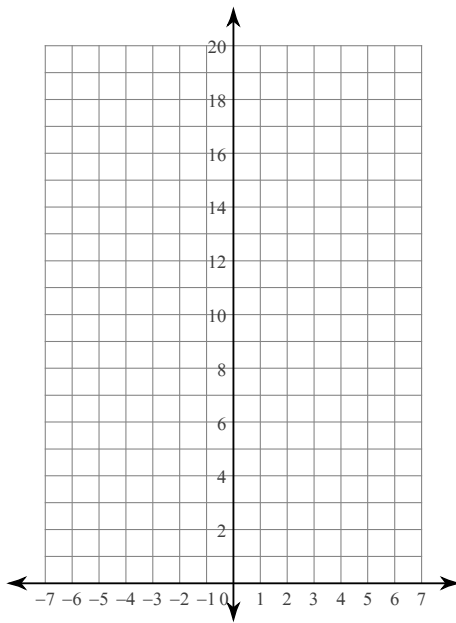
16)  $y = \frac{1}{2} \cdot 3^x$



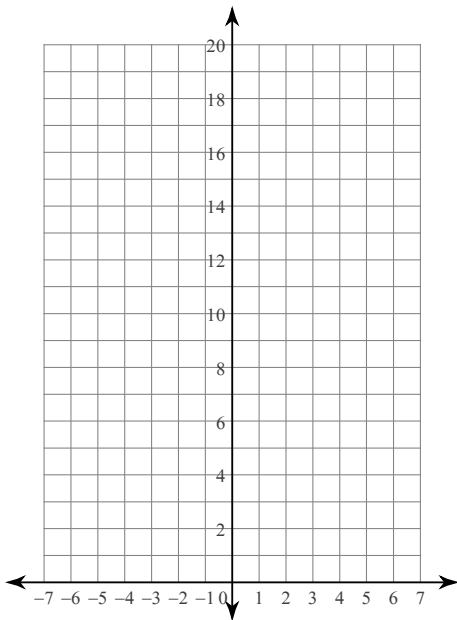
$$17) y = \frac{1}{3} \cdot 6^x$$



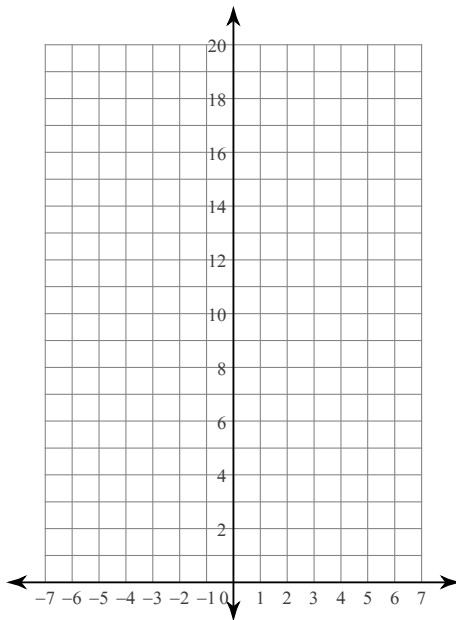
$$18) y = \frac{1}{2} \cdot 6^x$$



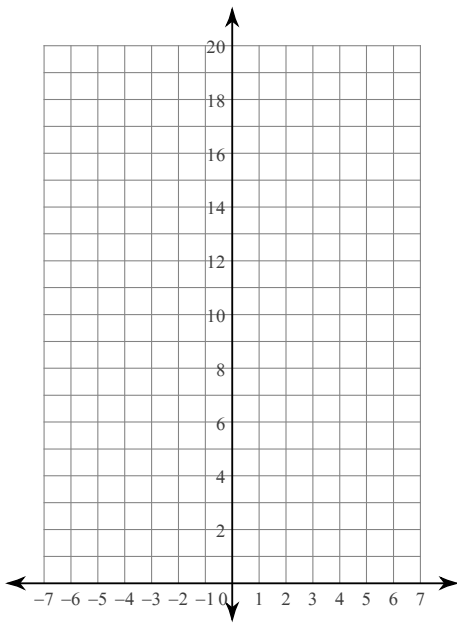
$$19) y = \frac{1}{3} \cdot 3^x$$



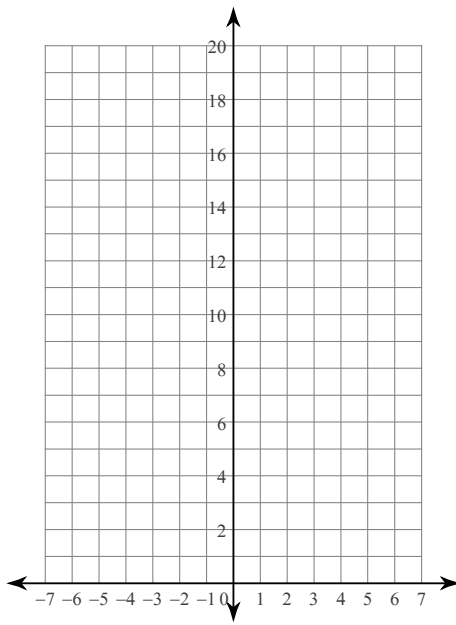
$$20) y = \frac{1}{4} \cdot 6^x$$



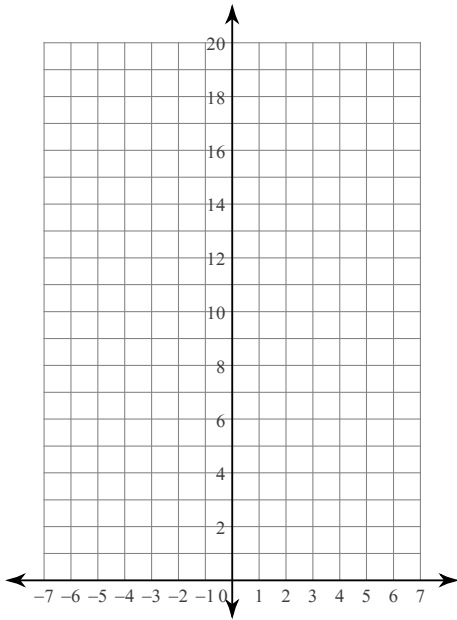
21)  $y = \frac{1}{3} \cdot 5^x$



22)  $y = \frac{1}{2} \cdot 5^x$

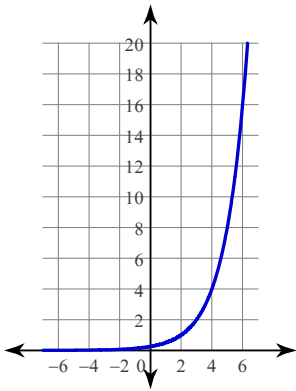


23)  $y = \frac{1}{4} \cdot 5^x$

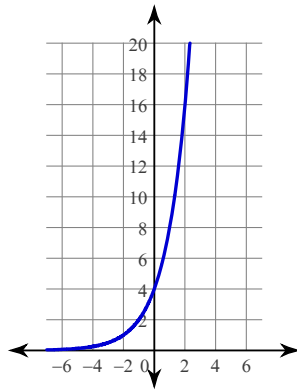


# Answers to Assignment (ID: 10)

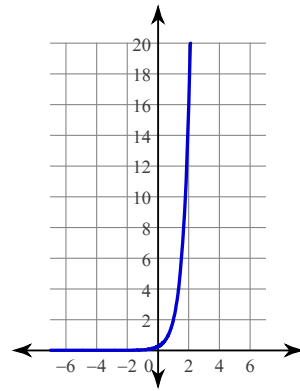
1)



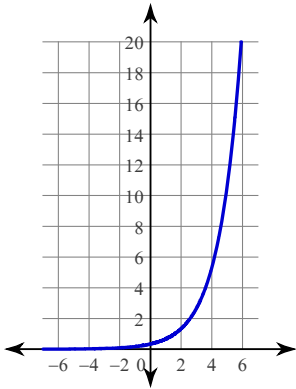
2)



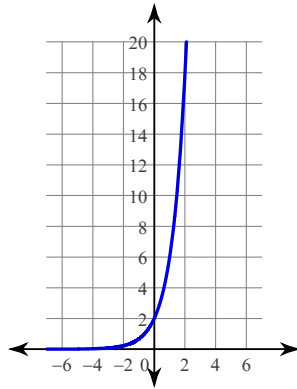
3)



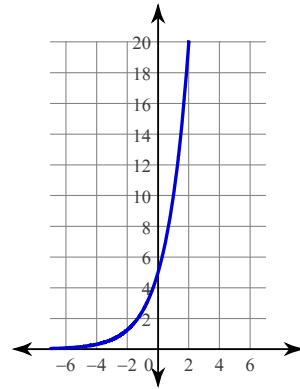
4)



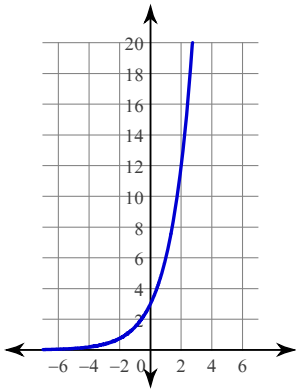
5)



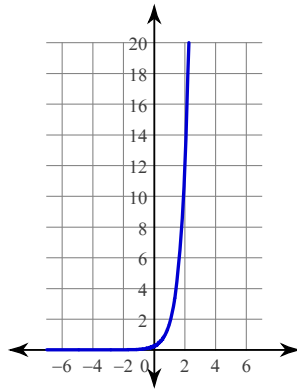
6)



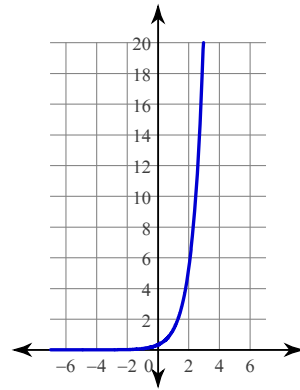
7)



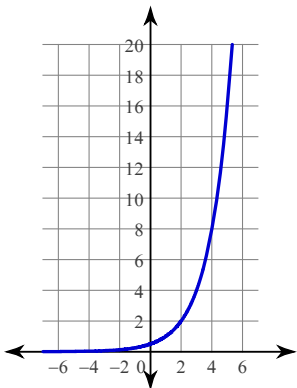
8)



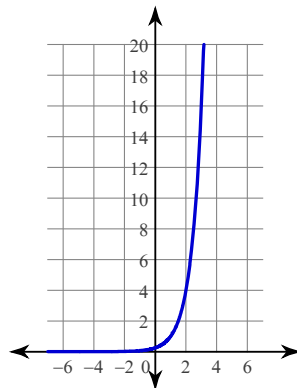
9)



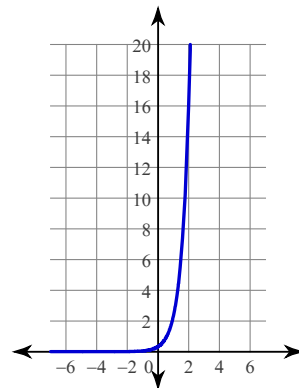
10)



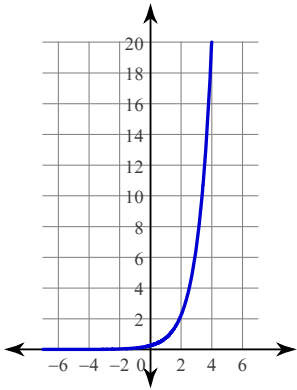
11)



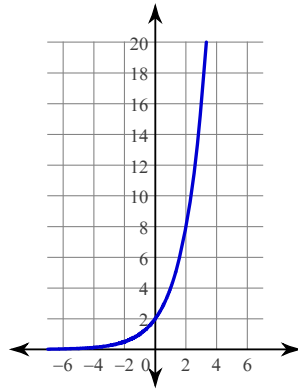
12)



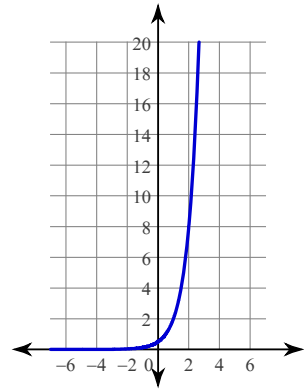
13)



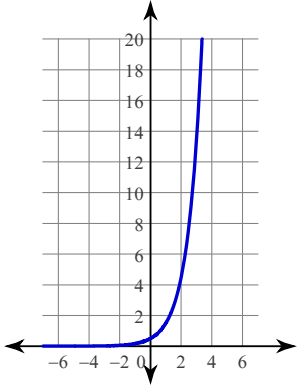
14)



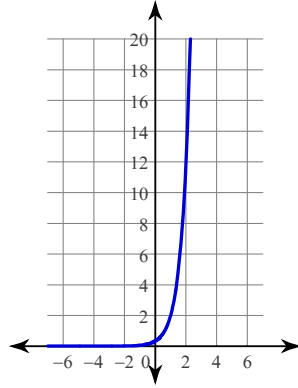
15)



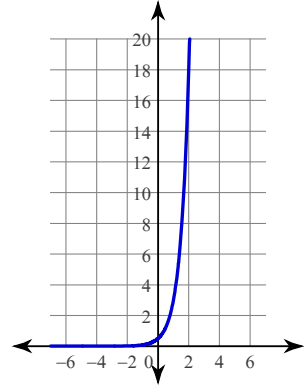
16)



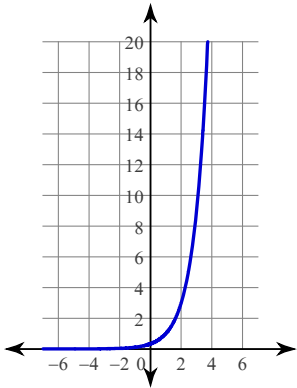
17)



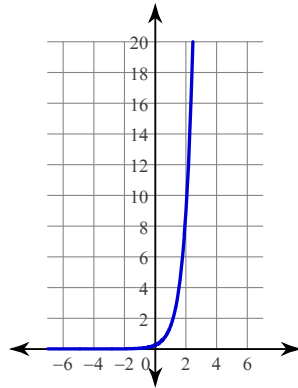
18)



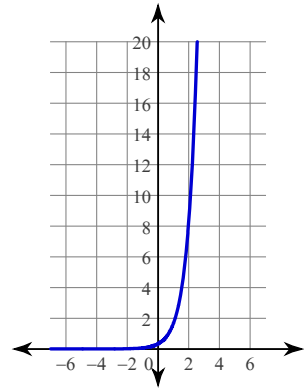
19)



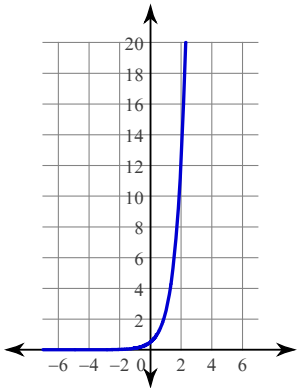
20)



21)



22)



23)

