

## Assignment

Write each as a verbal expression.

1)  $17 - n$

2)  $q - 15 = 34$

3)  $a^2 = 47$

4)  $8^c = 44$

5)  $2 + 12$

6)  $m \cdot 7 = 23$

7)  $v - 16 = 29$

8)  $\frac{n}{7} = 49$

9)  $n^3$

10)  $t + 9 = 28$

11)  $n \cdot 12$

12)  $19 - 16$

13)  $26 - n$

14)  $\frac{n}{2} = 32$

15)  $b^4 = 14$

16)  $n + 9 = 11$

17)  $x \cdot 11 = 39$

18)  $c - 27 = 45$

19)  $\frac{n}{2}$

20)  $n^3 = 32$

21)  $3 + 5$

22)  $n \cdot 10 = 28$



23)  $n - 18$

24)  $n - 23 = 16$



## Answers to Assignment (ID: 1)

- 1) 17 decreased by a number      2)  $q$  minus 15 is 34      3)  $a$  squared is equal to 47  
4) 8 to the  $c$  is equal to 44      5) 2 plus 12      6)  $m$  times 7 is 23  
7) 16 less than  $v$  is 29      8)  $n$  divided by 7 is equal to 49      9) a number cubed  
10)  $t$  increased by 9 is equal to 28      11) the product of  $n$  and 12      12) 19 decreased by 16  
13) 26 minus a number      14) half of a number is 32      15)  $b$  to the 4th is 14  
16)  $n$  plus 9 is 11      17)  $x$  times 11 is 39      18) 27 less than  $c$  is 45  
19) a number divided by 2      20)  $n$  cubed is equal to 32      21) 3 increased by 5  
22) the product of  $n$  and 10 is equal to 28      23)  $n$  decreased by 18      24)  $n$  minus 23 is 16



## Assignment

Write each as a verbal expression.

1)  $\frac{n}{2} = 48$

2)  $n^5 = 45$

3)  $n + 5 = 11$

4)  $t \cdot 8 = 24$

5)  $t - 18 = 6$

6)  $n^3$

7)  $\frac{u}{2} = 50$

8)  $11 + 6$

9)  $12n$

10)  $n - 16 = 8$

11)  $n - 10$

12)  $r^6 = 15$

13)  $4 + 9$

14)  $n \cdot 12 = 44$

15)  $n - 5 = 38$

16)  $\frac{n}{6} = 19$

17)  $n^3 = 16$

18)  $t + 6$

19)  $9 + 5$

20)  $28 - 23$

21)  $\frac{n}{2}$

22)  $x - 5 = 12$



23)  $w + 6 = 28$

24)  $n \cdot 8$



## Answers to Assignment (ID: 2)

- 1) half of a number is equal to 48    2)  $n$  to the 5th is equal to 45    3) a number plus 5 is 11  
4)  $t$  times 8 is 24    5) the difference of  $t$  and 18 is 6    6)  $n$  cubed  
7)  $u$  divided by 2 is equal to 50    8) 11 increased by 6    9) the product of 12 and a number  
10) a number decreased by 16 is equal to 8    11) a number minus 10    12)  $r$  to the 6th is 15  
13) 4 plus 9    14) a number times 12 is 44    15) the difference of  $n$  and 5 is 38  
16)  $n$  divided by 6 is equal to 19    17) a number cubed is equal to 16    18)  $t$  increased by 6  
19) the sum of 9 and 5    20) 28 decreased by 23    21) half of  $n$     22)  $x$  minus 5 is 12  
23)  $w$  plus 6 is 28    24) a number times 8



## Assignment

Write each as a verbal expression.

1)  $\frac{n}{4} = 17$

2)  $n - 17 = 31$

3)  $5 + 7$

4)  $n^3 = 34$

5)  $n + 6$

6)  $10 - x$

7)  $16 - 7$

8)  $\frac{n}{2} = 34$

9)  $2^n = 16$

10)  $b + 10$

11)  $d \cdot 5 = 41$

12)  $m - 22$

13)  $\frac{k}{8} = 20$

14)  $2^3$

15)  $n + 7 = 21$

16)  $3 + n$

17)  $r - 8$

18)  $n - 11$

19)  $\frac{4}{2}$

20)  $t^8 = 47$

21)  $5 + 6$

22)  $n \cdot 9$

23)  $x - 15 = 8$

24)  $\frac{r}{5}$



## Answers to Assignment (ID: 3)

- 1) a number divided by 4 is equal to 17
- 2) the difference of a number and 17 is 31
- 3) 5 increased by 7
- 4)  $n$  cubed is equal to 34
- 5) the sum of a number and 6
- 6) 10 decreased by  $x$
- 7) 16 minus 7
- 8) half of a number is equal to 34
- 9) the  $n$  power of 2 is 16
- 10)  $b$  plus 10
- 11)  $d$  times 5 is 41
- 12) the difference of  $m$  and 22
- 13) the quotient of  $k$  and 8 is equal to 20
- 14) 2 cubed
- 15) a number increased by 7 is 21
- 16) the sum of 3 and a number
- 17)  $r$  decreased by 8
- 18) a number minus 11
- 19) half of 4
- 20) the 8th power of  $t$  is equal to 47
- 21) 5 plus 6
- 22)  $n$  times 9
- 23) the difference of  $x$  and 15 is 8
- 24) the quotient of  $r$  and 5





## Assignment

Write each as a verbal expression.

1)  $n^3 = 7$

2)  $r + 7$

3)  $11 + 7$

4)  $2 \cdot 11$

5)  $q - 14$

6)  $\frac{10}{2}$

7)  $9^2$

8)  $n + 11$

9)  $n \cdot 5 = 16$

10)  $28 - 18$

11)  $\frac{n}{3} = 19$

12)  $5^3$

13)  $w + 8 = 46$

14)  $q + 7$

15)  $2 \cdot 8$

16)  $25 - 8$

17)  $\frac{8}{2}$

18)  $8^n$

19)  $6 + r$

20)  $2 \cdot 10$

21)  $n - 11 = 9$

22)  $\frac{n}{7} = 35$



23)  $3 + n$

24)  $c + 6 = 13$



## Answers to Assignment (ID: 4)

- 1) a number cubed is equal to 7
- 2)  $r$  increased by 7
- 3) the sum of 11 and 7
- 4) twice 11
- 5)  $q$  minus 14
- 6) half of 10
- 7) the 2nd power of 9
- 8)  $n$  plus 11
- 9) a number times 5 is 16
- 10) the difference of 28 and 18
- 11) the quotient of a number and 3 is equal to 19
- 12) 5 cubed
- 13)  $w$  increased by 8 is 46
- 14) the sum of  $q$  and 7
- 15) twice 8
- 16) 25 minus 8
- 17) half of 8
- 18) the  $n$  power of 8
- 19)  $r$  more than 6
- 20) 2 times 10
- 21) the difference of  $n$  and 11 is 9
- 22) the quotient of a number and 7 is equal to 35
- 23) 3 increased by a number
- 24) the sum of  $c$  and 6 is 13



## Assignment

Write each as a verbal expression.

1)  $2n$

2)  $28 - 5$

3)  $\frac{8}{2}$

4)  $2^6$

5)  $7 + 5$

6)  $w \cdot 6$

7)  $30 - y$

8)  $\frac{z}{4} = 22$

9)  $n^2 = 22$

10)  $n + 8 = 47$

11)  $12 + 8$

12)  $2n = 26$

13)  $r - 3$

14)  $\frac{22}{2}$

15)  $8^n$

16)  $6 + 7$

17)  $z \cdot 7 = 25$

18)  $20 - 6$

19)  $\frac{k}{2} = 38$

20)  $n + 12 = 17$

21)  $p + 7 = 14$

22)  $2 \cdot 9$

23)  $13 - 5$

24)  $\frac{n}{2}$



## Answers to Assignment (ID: 5)

- 1) twice a number
- 2) 28 minus 5
- 3) half of 8
- 4) the 6th power of 2
- 5) 5 more than 7
- 6)  $w$  times 6
- 7) the difference of 30 and  $y$
- 8) the quotient of  $z$  and 4 is equal to 22
- 9)  $n$  squared is equal to 22
- 10)  $n$  increased by 8 is 47
- 11) the sum of 12 and 8
- 12) twice a number is equal to 26
- 13)  $r$  minus 3
- 14) half of 22
- 15) the  $n$  power of 8
- 16) 7 more than 6
- 17)  $z$  times 7 is 25
- 18) the difference of 20 and 6
- 19) the quotient of  $k$  and 2 is equal to 38
- 20)  $n$  increased by 12 is 17
- 21) the sum of  $p$  and 7 is 14
- 22) twice 9
- 23) 5 less than 13
- 24) half of a number



## Assignment

Write each as a verbal expression.

1)  $3^3$

2)  $12 + 5$

3)  $2 \cdot 8$

4)  $n - 7 = 5$

5)  $\frac{64}{8}$

6)  $n^2 = 37$

7)  $n + 9 = 25$

8)  $x + 11 = 30$

9)  $2n = 27$

10)  $16 - 13$

11)  $\frac{10}{2}$

12)  $3^a$

13)  $n + 11$

14)  $10n$

15)  $\frac{r}{4} = 39$

16)  $x^7 = 41$

17)  $n + 8 = 11$

18)  $2 \cdot 3$

19)  $18 - 7$

20)  $5^2$

21)  $q + 6$

22)  $a \cdot 6$

23)  $n - 12 = 36$

24)  $\frac{n}{3} = 24$



## Answers to Assignment (ID: 6)

- 1) the 3rd power of 3
- 2) 5 more than 12
- 3) the product of 2 and 8
- 4) the difference of a number and 7 is equal to 5
- 5) the quotient of 64 and 8
- 6) a number squared is equal to 37
- 7) a number increased by 9 is 25
- 8) the sum of x and 11 is 30
- 9) twice n is equal to 27
- 10) 13 less than 16
- 11) half of 10
- 12) the a power of 3
- 13) 11 more than a number
- 14) the product of 10 and n
- 15) the quotient of r and 4 is equal to 39
- 16) x to the 7th is 41
- 17) the sum of a number and 8 is 11
- 18) twice 3
- 19) 7 less than 18
- 20) the 2nd power of 5
- 21) 6 more than q
- 22) the product of a and 6
- 23) the difference of a number and 12 is equal to 36
- 24) the quotient of a number and 3 is 24



## Assignment

Write each as a verbal expression.

1)  $z^2 = 40$

2)  $4^n = 11$

3)  $a + 12 = 31$

4)  $2 \cdot 11$

5)  $q - 19$

6)  $\frac{q}{6}$

7)  $11^d$

8)  $n + 11$

9)  $4 \cdot 6$

10)  $n - 11 = 12$

11)  $\frac{n}{5} = 23$

12)  $n^2$

13)  $14^z = 27$

14)  $n + 8 = 16$

15)  $2n = 14$

16)  $24 - n$

17)  $\frac{n}{2}$

18)  $n^4$

19)  $z + 7$

20)  $n \cdot 6$

21)  $n - 17 = 11$

22)  $n^3 = 50$





23)  $m + 5 = 32$

24)  $2n$



## Answers to Assignment (ID: 7)

- 1) z squared is equal to 40
- 2) 4 to the n is 11
- 3) the sum of a and 12 is 31
- 4) twice 11
- 5) 19 less than q
- 6) q divided by 6
- 7) the d power of 11
- 8) 11 more than a number
- 9) the product of 4 and 6
- 10) the difference of a number and 11 is equal to 12
- 11) the quotient of a number and 5 is equal to 23
- 12) a number squared
- 13) 14 to the z is 27
- 14) the sum of n and 8 is 16
- 15) twice a number is equal to 14
- 16) n less than 24
- 17) n divided by 2
- 18) the 4th power of n
- 19) 7 more than z
- 20) the product of a number and 6
- 21) n decreased by 17 is 11
- 22) n to the 3rd is 50
- 23) the sum of m and 5 is 32
- 24) twice n



## Assignment

Write each as a verbal expression.

1)  $\frac{35}{5}$

2)  $p - 16 = 47$

3)  $6^n$

4)  $n + 7$

5)  $t \cdot 9 = 36$

6)  $q - 8 = 34$

7)  $\frac{n}{5} = 41$

8)  $n^2 = 38$

9)  $6^n = 13$

10)  $n + 9 = 29$

11)  $2n = 46$

12)  $n - 26$

13)  $\frac{n}{7} = 24$

14)  $3^3$

15)  $4 + 8$

16)  $n \cdot 7$

17)  $n - 9 = 28$

18)  $\frac{c}{7} = 27$

19)  $8^n$

20)  $t + 5 = 33$

21)  $z - 12 = 33$

22)  $\frac{x}{4}$



23)  $5^3$

24)  $12 + 8$



## Answers to Assignment (ID: 8)

- 1) 35 divided by 5      2) 16 less than p is equal to 47      3) the n power of 6  
4) 7 more than n      5) the product of t and 9 is equal to 36  
6) q decreased by 8 is equal to 34      7) the quotient of a number and 5 is equal to 41  
8) n squared is equal to 38      9) 6 to the n is 13      10) a number plus 9 is 29  
11) twice a number is equal to 46      12) 26 less than n      13) n divided by 7 is 24  
14) 3 cubed      15) 8 more than 4      16) the product of a number and 7  
17) a number decreased by 9 is 28      18) the quotient of c and 7 is 27      19) 8 to the n  
20) t plus 5 is 33      21) 12 less than z is equal to 33      22) x divided by 4  
23) 5 cubed      24) 8 more than 12



## Assignment

Write each as a verbal expression.

1)  $m \cdot 7 = 27$

2)  $c - 3 = 35$

3)  $x - 6 = 5$

4)  $n^2 = 12$

5)  $n^2 = 45$

6)  $n + 10 = 18$

7)  $2a = 46$

8)  $15 - 13$

9)  $\frac{n}{2} = 19$

10)  $3^3$

11)  $n + 10 = 50$

12)  $10 \cdot 8$

13)  $x - 13 = 12$

14)  $n - 16 = 11$

15)  $p^4 = 44$

16)  $n + 6 = 31$

17)  $n \cdot 8 = 15$

18)  $x - 15 = 19$

19)  $\frac{30}{n}$

20)  $y^3 = 6$

21)  $n + 9$

22)  $x \cdot 10 = 19$



23)  $x - 6$

24)  $q - 12 = 21$



## Answers to Assignment (ID: 9)

- 1) the product of  $m$  and 7 is equal to 27
- 2)  $c$  decreased by 3 is 35
- 3)  $x$  minus 6 is equal to 5
- 4) a number squared is equal to 12
- 5)  $n$  to the 2nd is 45
- 6)  $n$  plus 10 is 18
- 7) twice  $a$  is equal to 46
- 8) 13 less than 15
- 9) a number divided by 2 is 19
- 10) 3 cubed
- 11) 10 more than a number is equal to 50
- 12) the product of 10 and 8
- 13)  $x$  decreased by 13 is equal to 12
- 14) a number minus 16 is 11
- 15)  $p$  to the 4th is 44
- 16) a number plus 6 is 31
- 17)  $n$  times 8 is equal to 15
- 18) 15 less than  $x$  is equal to 19
- 19) 30 divided by  $n$
- 20)  $y$  cubed is 6
- 21) 9 more than a number
- 22) the product of  $x$  and 10 is 19
- 23)  $x$  decreased by 6
- 24)  $q$  minus 12 is equal to 21





## Assignment

Write each as a verbal expression.

1)  $c^2 = 24$

2)  $7^2$

3)  $n + 10 = 47$

4)  $n \cdot 5 = 18$

5)  $y - 3 = 35$

6)  $\frac{n}{4} = 5$

7)  $x^3$

8)  $3 + v$

9)  $n \cdot 9$

10)  $12 - 6$

11)  $19 - n$

12)  $\frac{n}{2} = 10$

13)  $12^m = 30$

14)  $n + 7$

15)  $x \cdot 9 = 16$

16)  $m - 18 = 5$

17)  $\frac{n}{8} = 21$

18)  $5^3$

19)  $11 + 10$

20)  $12 \cdot 9$

21)  $15 - d$

22)  $13 - 3$



23)  $8^2$

24)  $q + 11 = 50$



## Answers to Assignment (ID: 10)

- 1)  $c$  squared is equal to 24
- 2) 7 to the 2nd
- 3) a number plus 10 is 47
- 4) a number times 5 is equal to 18
- 5) 3 less than  $y$  is equal to 35
- 6) a number divided by 4 is 5
- 7)  $x$  cubed
- 8) 3 increased by  $v$
- 9) the product of a number and 9
- 10) 12 decreased by 6
- 11) 19 minus a number
- 12) half of a number is 10
- 13) 12 to the  $m$  is 30
- 14)  $n$  plus 7
- 15)  $x$  times 9 is equal to 16
- 16) 18 less than  $m$  is equal to 5
- 17) a number divided by 8 is 21
- 18) 5 cubed
- 19) 11 increased by 10
- 20) the product of 12 and 9
- 21) 15 decreased by  $d$
- 22) 13 minus 3
- 23) 8 to the 2nd
- 24)  $q$  plus 11 is 50

