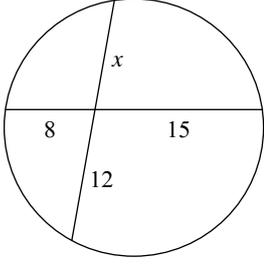
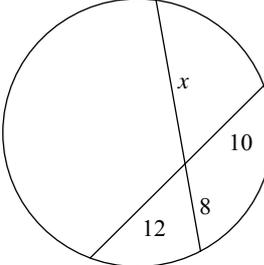
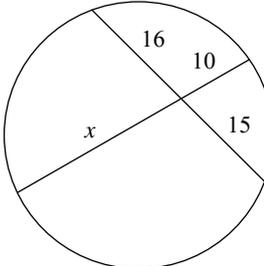
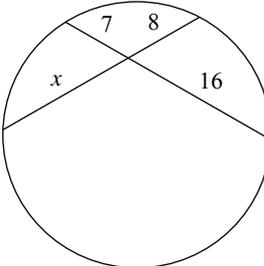
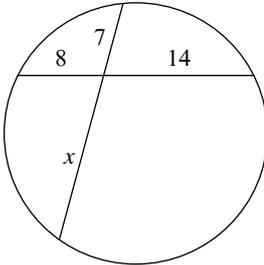
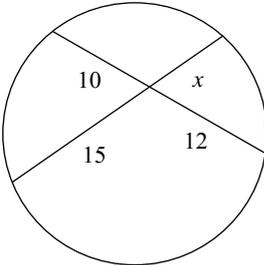
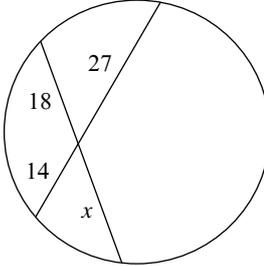
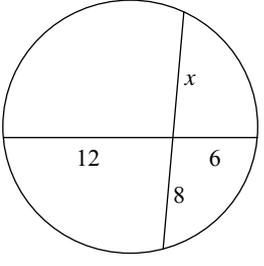


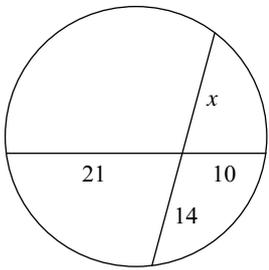
Assignment

Solve for  $x$ . Assume that lines which appear tangent are tangent.

- 1) 
  
 A) 7      B) 13  
 C) 14     D) 10
- 2) 
  
 A) 20     B) 16  
 C) 15     D) 12
- 3) 
  
 A) 18     B) 24  
 C) 25     D) 33
- 4) 
  
 A) 14     B) 9  
 C) 17     D) 8
- 5) 
  
 A) 21     B) 16  
 C) 19     D) 17
- 6) 
  
 A) 8       B) 11  
 C) 5       D) 10
- 7) 
  
 A) 22     B) 13  
 C) 14     D) 21
- 8) 
  
 A) 11     B) 9  
 C) 5      D) 6

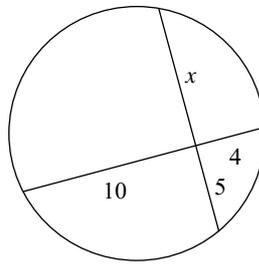


9)



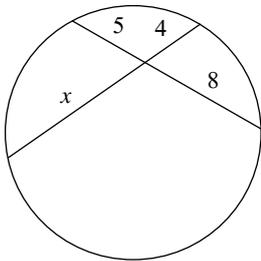
- A) 18      B) 13  
C) 15      D) 11

10)



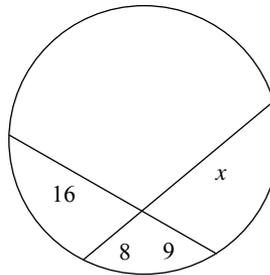
- A) 10      B) 8  
C) 5      D) 11

11)



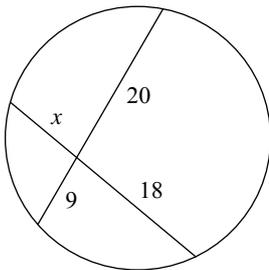
- A) 8      B) 13  
C) 7      D) 10

12)



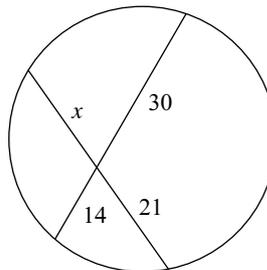
- A) 12      B) 18  
C) 15      D) 19

13)



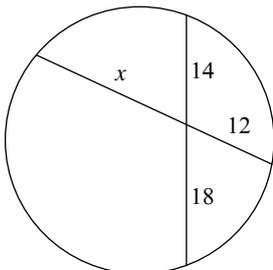
- A) 12      B) 7  
C) 9      D) 10

14)



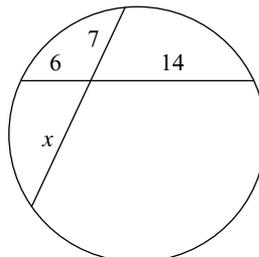
- A) 21      B) 20  
C) 23      D) 15

15)



- A) 15      B) 19  
C) 21      D) 28

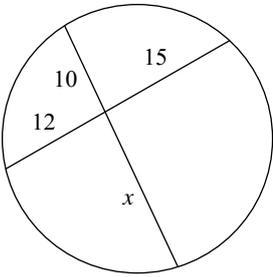
16)



- A) 15      B) 12  
C) 10      D) 8

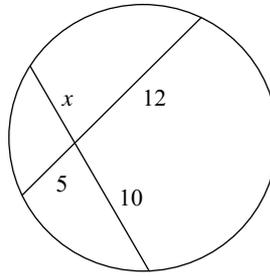


17)



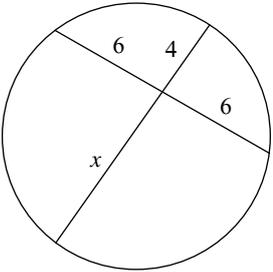
- A) 22      B) 15  
C) 16      D) 18

18)



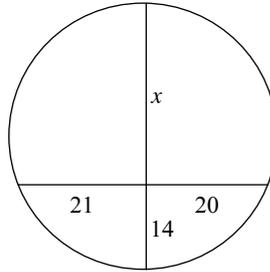
- A) 6      B) 4  
C) 8      D) 5

19)



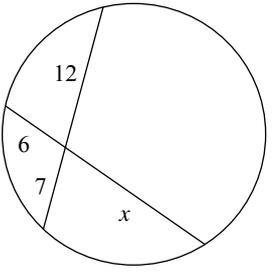
- A) 12      B) 13  
C) 10      D) 9

20)



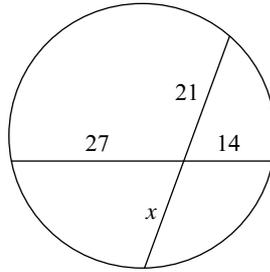
- A) 30      B) 26  
C) 18      D) 37

21)



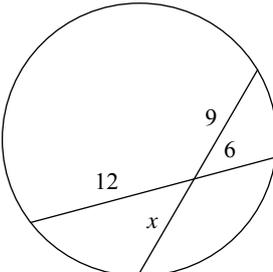
- A) 19      B) 14  
C) 20      D) 12

22)



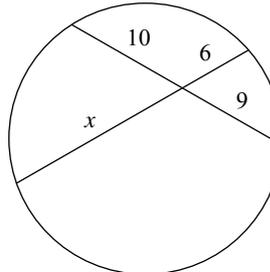
- A) 18      B) 11  
C) 16      D) 19

23)



- A) 8      B) 9  
C) 6      D) 11

24)



- A) 13      B) 15  
C) 16      D) 18



## Answers to Assignment (ID: 1)

1) D  
5) B  
9) C  
13) D  
17) D  
21) B

2) C  
6) A  
10) B  
14) B  
18) A  
22) A

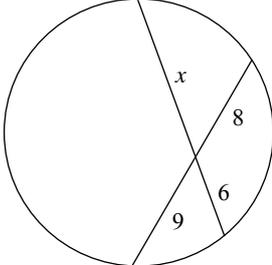
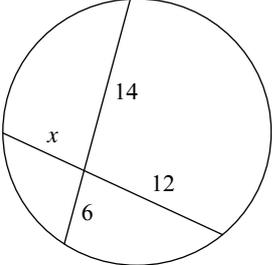
3) B  
7) D  
11) D  
15) C  
19) D  
23) A

4) A  
8) B  
12) B  
16) B  
20) A  
24) B



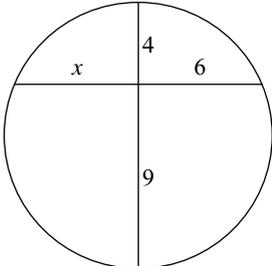
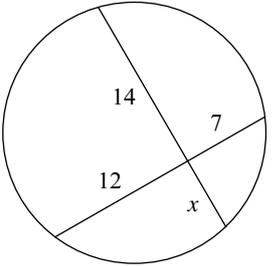
Assignment

Solve for  $x$ . Assume that lines which appear tangent are tangent.

1)  2) 

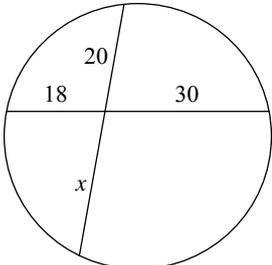
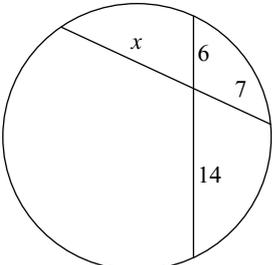
A) 12      B) 13  
C) 9        D) 16

A) 9        B) 7  
C) 10      D) 8

3)  4) 

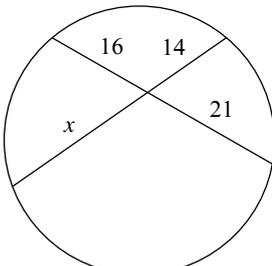
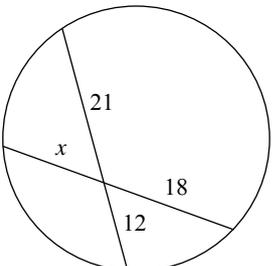
A) 7        B) 8  
C) 6        D) 5

A) 7        B) 5  
C) 6        D) 8

5)  6) 

A) 30      B) 23  
C) 25      D) 27

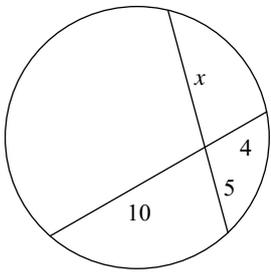
A) 10      B) 7  
C) 12      D) 15

7)  8) 

A) 34      B) 27  
C) 24      D) 18

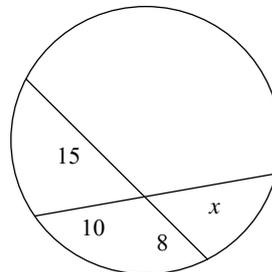
A) 8        B) 19  
C) 14      D) 13

9)



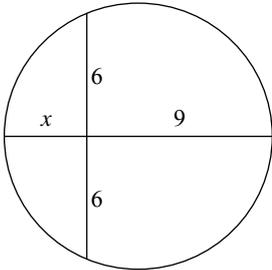
- A) 7      B) 8  
C) 10     D) 5

10)



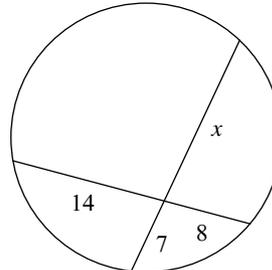
- A) 8      B) 12  
C) 15     D) 7

11)



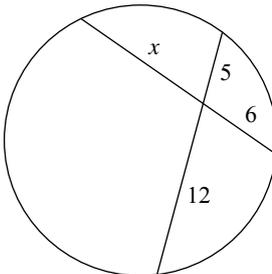
- A) 6      B) 7  
C) 4      D) 5

12)



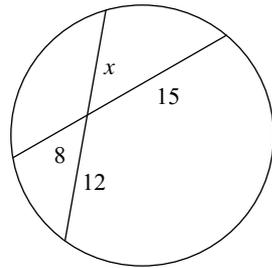
- A) 19     B) 18  
C) 11     D) 16

13)



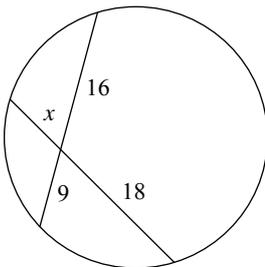
- A) 9      B) 10  
C) 12     D) 8

14)



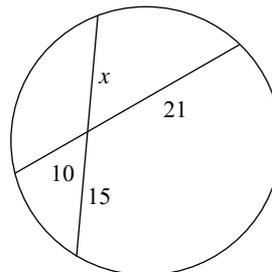
- A) 10     B) 6  
C) 8      D) 14

15)



- A) 8      B) 9  
C) 10     D) 5

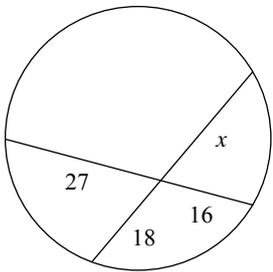
16)



- A) 10     B) 11  
C) 14     D) 19

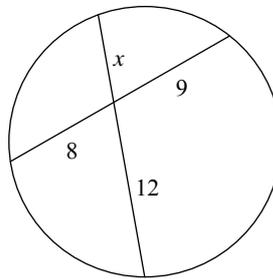


17)



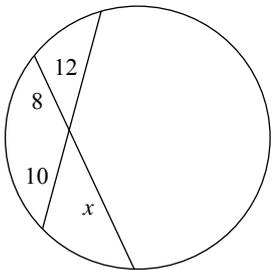
- A) 24      B) 34  
C) 23      D) 29

18)



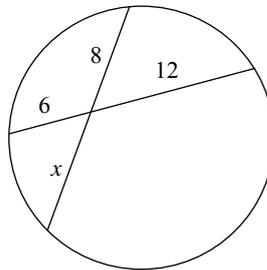
- A) 6      B) 8  
C) 5      D) 7

19)



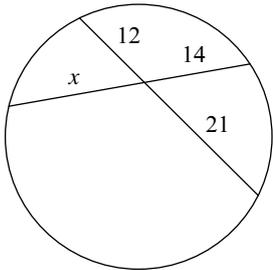
- A) 10      B) 11  
C) 20      D) 15

20)



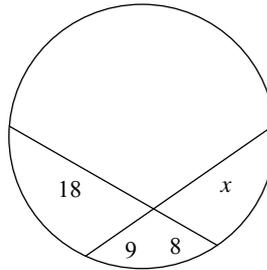
- A) 9      B) 13  
C) 6      D) 5

21)



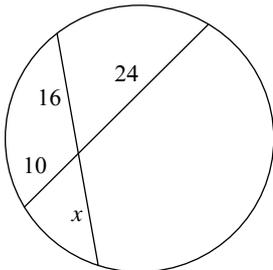
- A) 22      B) 18  
C) 17      D) 12

22)



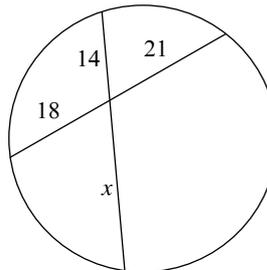
- A) 21      B) 14  
C) 16      D) 11

23)



- A) 10      B) 15  
C) 20      D) 16

24)



- A) 30      B) 17  
C) 27      D) 29



## Answers to Assignment (ID: 2)

- 1) A
- 5) D
- 9) B
- 13) B
- 17) A
- 21) B

- 2) B
- 6) C
- 10) B
- 14) A
- 18) A
- 22) C

- 3) C
- 7) C
- 11) C
- 15) A
- 19) D
- 23) B

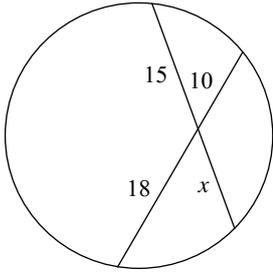
- 4) C
- 8) C
- 12) D
- 16) C
- 20) A
- 24) C



Assignment

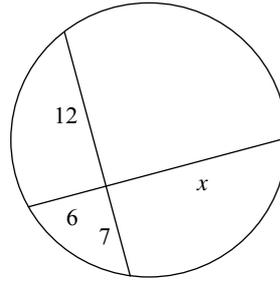
Solve for  $x$ . Assume that lines which appear tangent are tangent.

1)



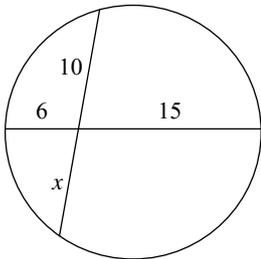
- A) 13      B) 9
- C) 8        D) 12

2)



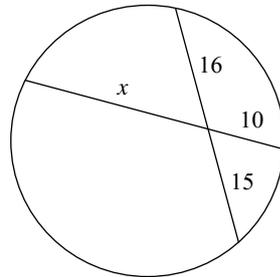
- A) 14      B) 16
- C) 15      D) 12

3)



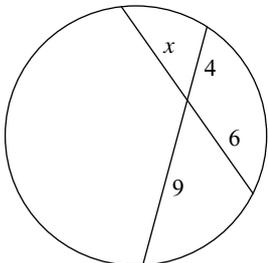
- A) 10      B) 13
- C) 9        D) 12

4)



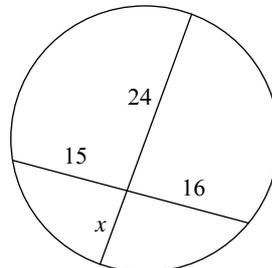
- A) 14      B) 26
- C) 16      D) 24

5)



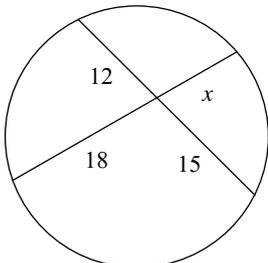
- A) 7        B) 5
- C) 8        D) 6

6)



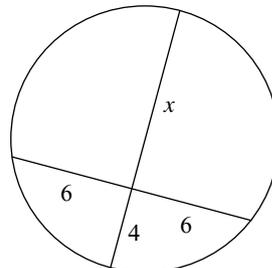
- A) 11      B) 10
- C) 14      D) 7

7)



- A) 10      B) 6
- C) 7        D) 12

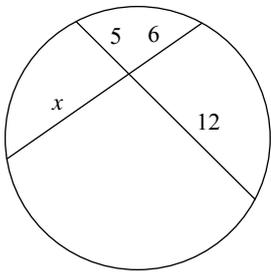
8)



- A) 5        B) 9
- C) 13      D) 12

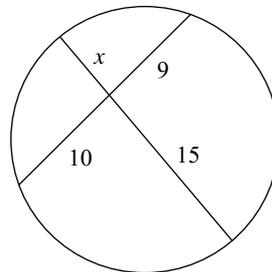


9)



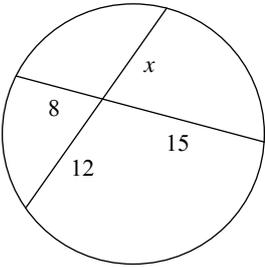
- A) 10      B) 12  
C) 13      D) 7

10)



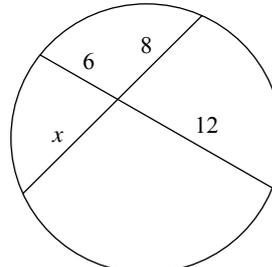
- A) 8      B) 7  
C) 4      D) 6

11)



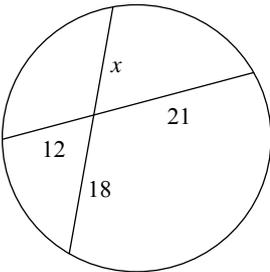
- A) 8      B) 10  
C) 7      D) 13

12)



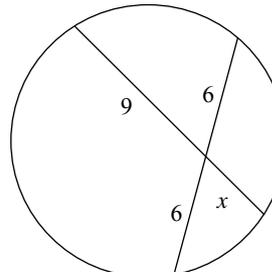
- A) 12      B) 6  
C) 8      D) 9

13)



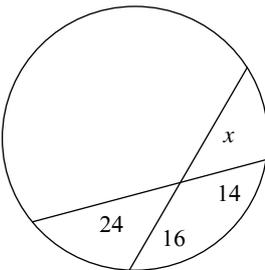
- A) 14      B) 11  
C) 8      D) 15

14)



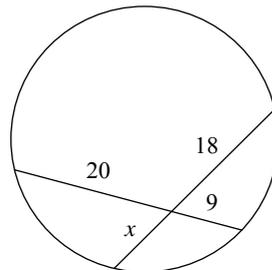
- A) 4      B) 6  
C) 5      D) 7

15)



- A) 19      B) 14  
C) 28      D) 21

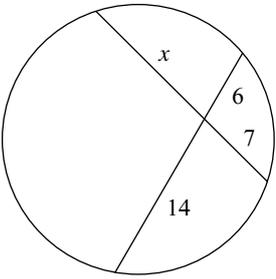
16)



- A) 10      B) 13  
C) 9      D) 11

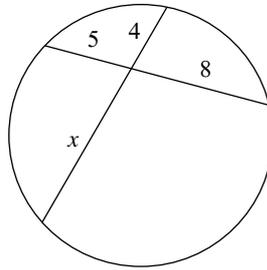


17)



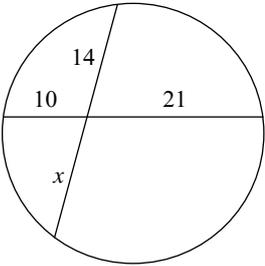
- A) 14      B) 12  
C) 15      D) 7

18)



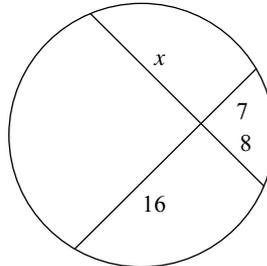
- A) 9      B) 11  
C) 10      D) 6

19)



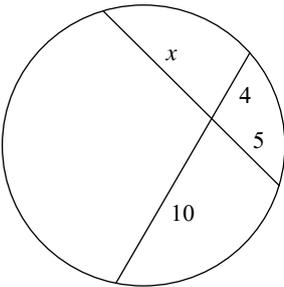
- A) 16      B) 15  
C) 21      D) 9

20)



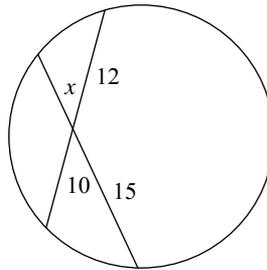
- A) 14      B) 19  
C) 13      D) 18

21)



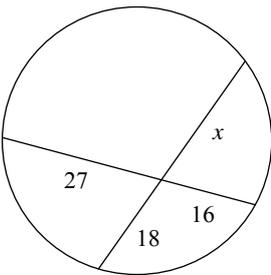
- A) 11      B) 5  
C) 8      D) 10

22)



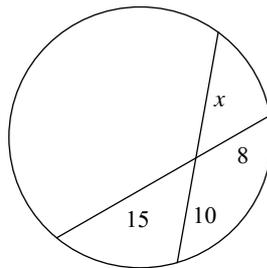
- A) 8      B) 6  
C) 5      D) 9

23)



- A) 24      B) 20  
C) 25      D) 29

24)



- A) 15      B) 12  
C) 16      D) 9



## Answers to Assignment (ID: 3)

1) D  
5) D  
9) A  
13) A  
17) B  
21) C

2) A  
6) B  
10) D  
14) A  
18) C  
22) A

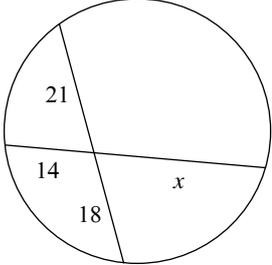
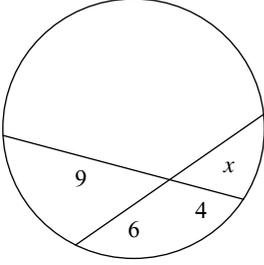
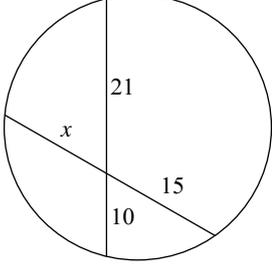
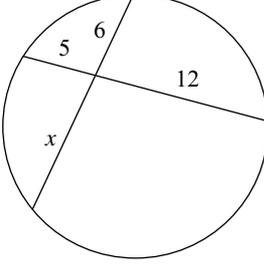
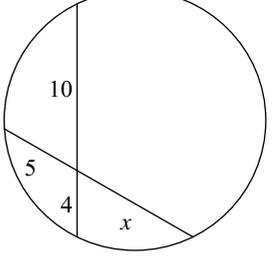
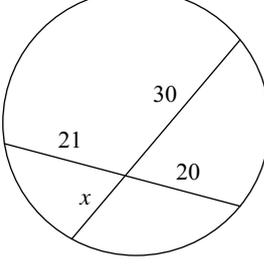
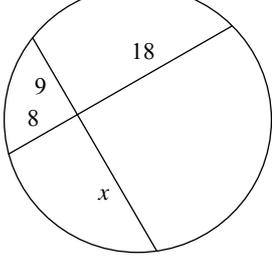
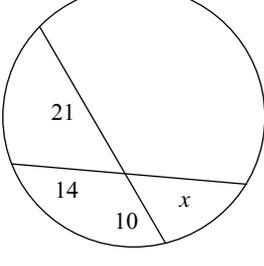
3) C  
7) A  
11) B  
15) D  
19) B  
23) A

4) D  
8) B  
12) D  
16) A  
20) A  
24) B



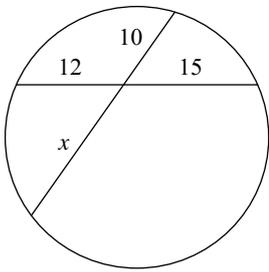
Assignment

Solve for  $x$ . Assume that lines which appear tangent are tangent.

- 1) 
  
 A) 27      B) 21  
 C) 29      D) 37
- 2) 
  
 A) 6      B) 4  
 C) 5      D) 7
- 3) 
  
 A) 13      B) 8  
 C) 14      D) 9
- 4) 
  
 A) 8      B) 13  
 C) 10      D) 6
- 5) 
  
 A) 5      B) 9  
 C) 6      D) 8
- 6) 
  
 A) 8      B) 14  
 C) 10      D) 9
- 7) 
  
 A) 19      B) 16  
 C) 20      D) 21
- 8) 
  
 A) 21      B) 12  
 C) 15      D) 14

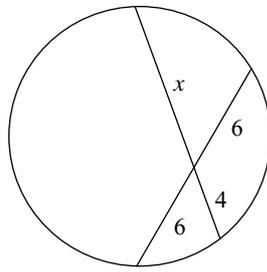


9)



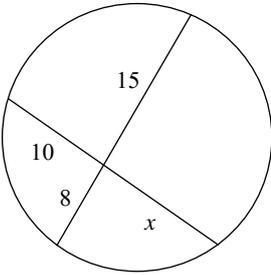
- A) 17      B) 18  
C) 22      D) 15

10)



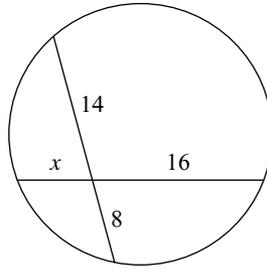
- A) 12      B) 11  
C) 7      D) 9

11)



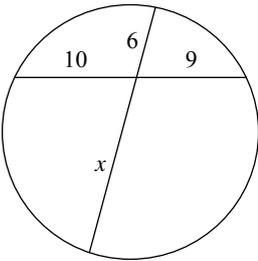
- A) 16      B) 8  
C) 12      D) 9

12)



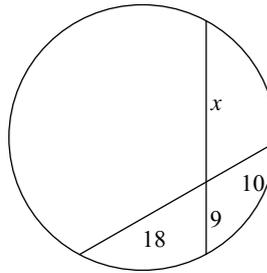
- A) 7      B) 4  
C) 10      D) 6

13)



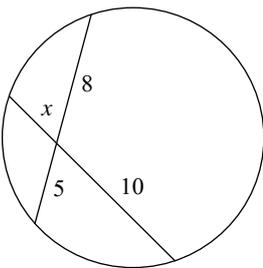
- A) 19      B) 11  
C) 14      D) 15

14)



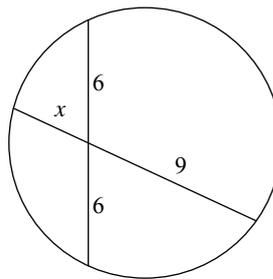
- A) 28      B) 20  
C) 26      D) 14

15)



- A) 6      B) 3  
C) 7      D) 4

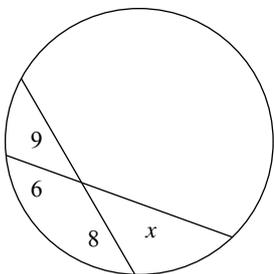
16)



- A) 6      B) 4  
C) 5      D) 7

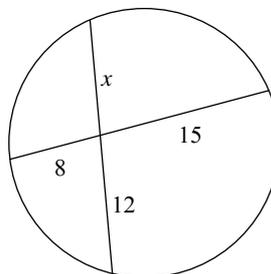


17)



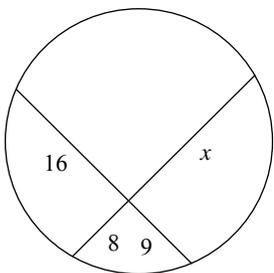
- A) 10      B) 12  
C) 15      D) 13

18)



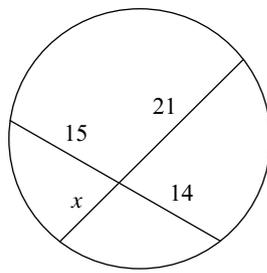
- A) 8      B) 10  
C) 9      D) 13

19)



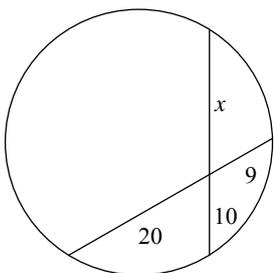
- A) 24      B) 14  
C) 13      D) 18

20)



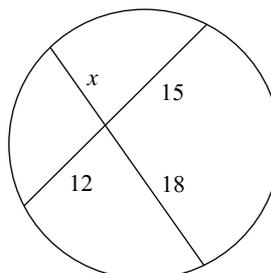
- A) 8      B) 10  
C) 7      D) 12

21)



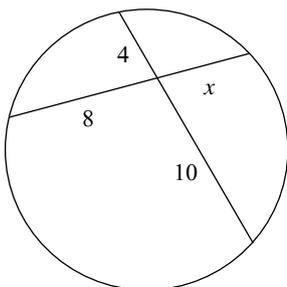
- A) 21      B) 12  
C) 18      D) 17

22)



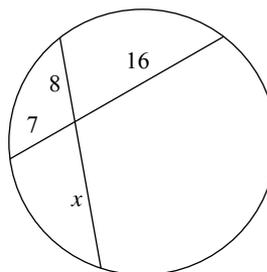
- A) 11      B) 12  
C) 8      D) 10

23)



- A) 7      B) 4  
C) 3      D) 5

24)



- A) 14      B) 11  
C) 18      D) 16



## Answers to Assignment (ID: 4)

1) A  
5) D  
9) B  
13) D  
17) B  
21) C

2) A  
6) B  
10) D  
14) B  
18) B  
22) D

3) C  
7) B  
11) C  
15) D  
19) D  
23) D

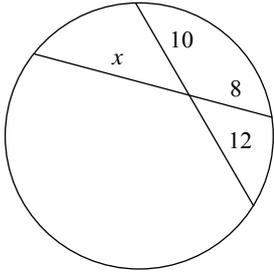
4) C  
8) C  
12) A  
16) B  
20) B  
24) A



Assignment

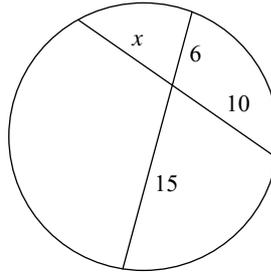
Solve for  $x$ . Assume that lines which appear tangent are tangent.

1)



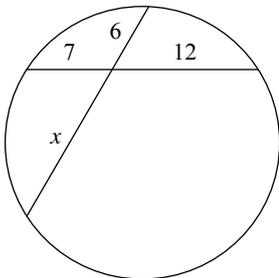
- A) 10      B) 12  
C) 17      D) 15

2)



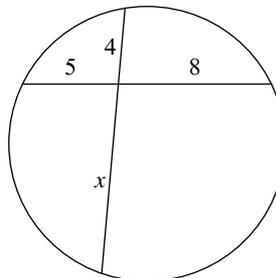
- A) 11      B) 7  
C) 9      D) 8

3)



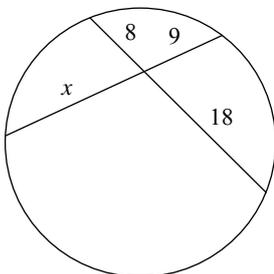
- A) 19      B) 20  
C) 14      D) 9

4)



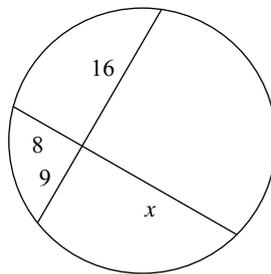
- A) 14      B) 6  
C) 10      D) 8

5)



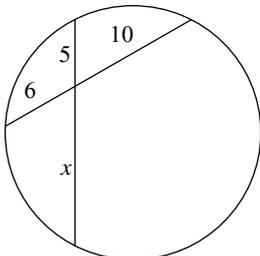
- A) 10      B) 20  
C) 16      D) 17

6)



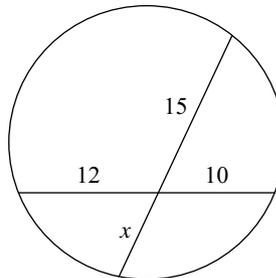
- A) 13      B) 18  
C) 22      D) 11

7)



- A) 11      B) 12  
C) 10      D) 7

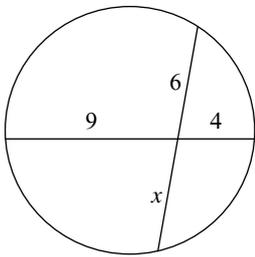
8)



- A) 7      B) 6  
C) 8      D) 9

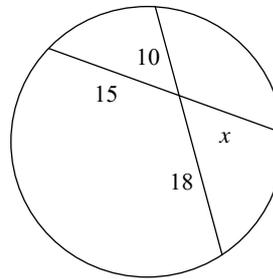


9)



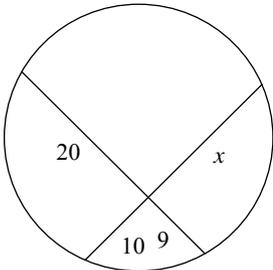
- A) 6      B) 8  
C) 7      D) 5

10)



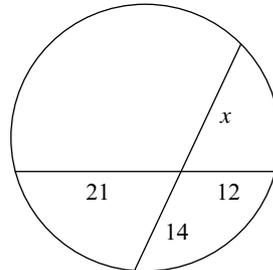
- A) 8      B) 11  
C) 12     D) 10

11)



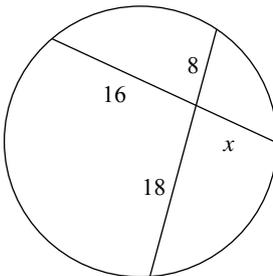
- A) 18      B) 15  
C) 19      D) 12

12)



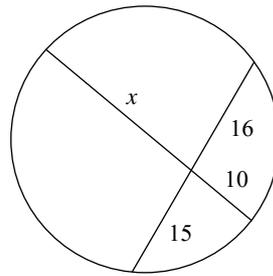
- A) 22      B) 13  
C) 18      D) 11

13)



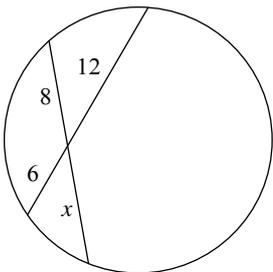
- A) 12      B) 13  
C) 8        D) 9

14)



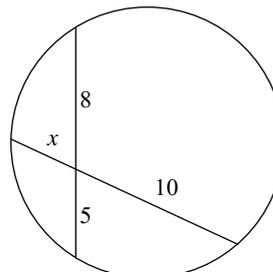
- A) 31      B) 14  
C) 22      D) 24

15)



- A) 7        B) 9  
C) 6        D) 8

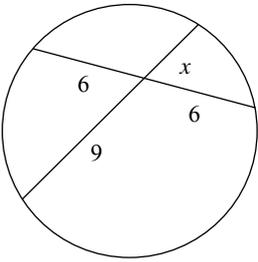
16)



- A) 5        B) 6  
C) 4        D) 3

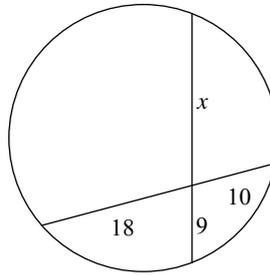


17)



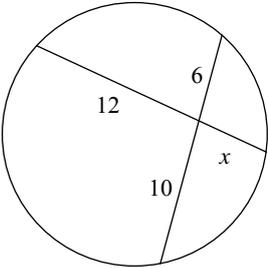
- A) 4      B) 3  
C) 7      D) 5

18)



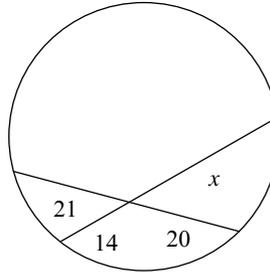
- A) 20      B) 26  
C) 17      D) 16

19)



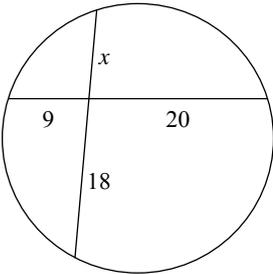
- A) 5      B) 6  
C) 3      D) 4

20)



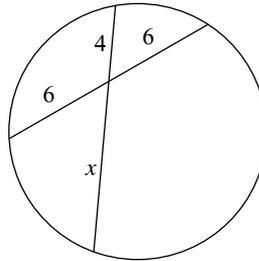
- A) 41      B) 33  
C) 36      D) 30

21)



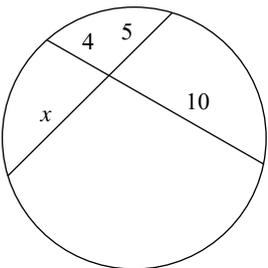
- A) 11      B) 13  
C) 12      D) 10

22)



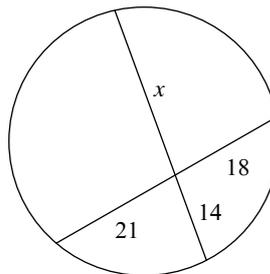
- A) 13      B) 8  
C) 9      D) 6

23)



- A) 8      B) 9  
C) 6      D) 7

24)



- A) 27      B) 24  
C) 32      D) 22



## Answers to Assignment (ID: 5)

1) D  
5) C  
9) A  
13) D  
17) A  
21) D

2) C  
6) B  
10) C  
14) D  
18) A  
22) C

3) C  
7) B  
11) A  
15) B  
19) A  
23) A

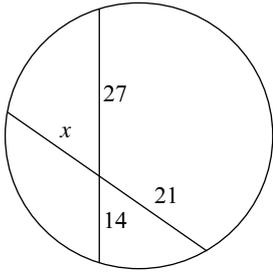
4) C  
8) C  
12) C  
16) C  
20) D  
24) A



Assignment

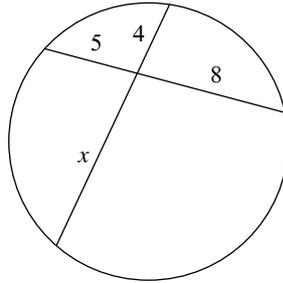
Solve for  $x$ . Assume that lines which appear tangent are tangent.

1)



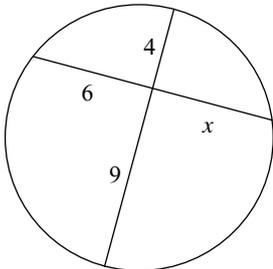
- A) 11      B) 22  
C) 18      D) 15

2)



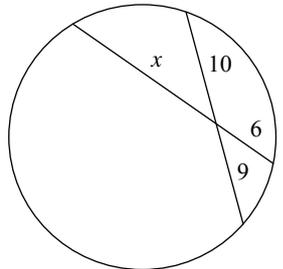
- A) 11      B) 10  
C) 12      D) 6

3)



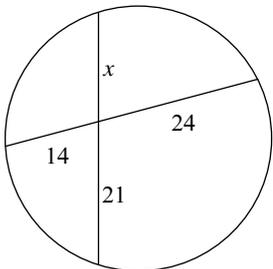
- A) 7      B) 8  
C) 5      D) 6

4)



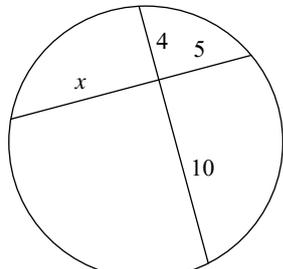
- A) 20      B) 10  
C) 19      D) 15

5)



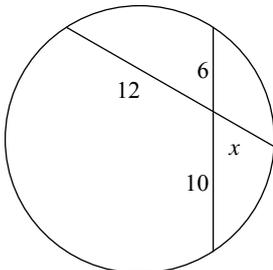
- A) 16      B) 11  
C) 21      D) 14

6)



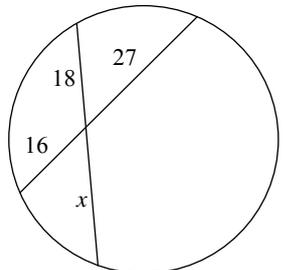
- A) 9      B) 8  
C) 7      D) 10

7)



- A) 7      B) 3  
C) 5      D) 6

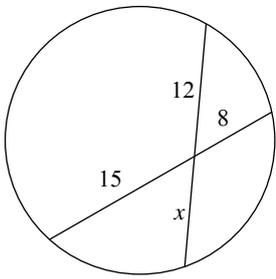
8)



- A) 16      B) 24  
C) 15      D) 29

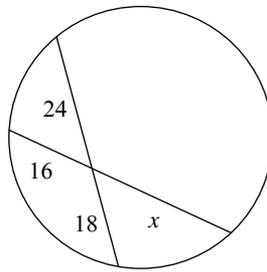


9)



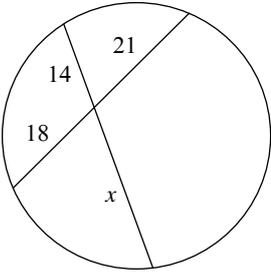
- A) 9      B) 14  
C) 10     D) 6

10)



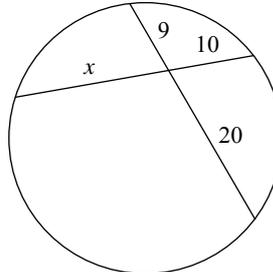
- A) 27      B) 25  
C) 28     D) 36

11)



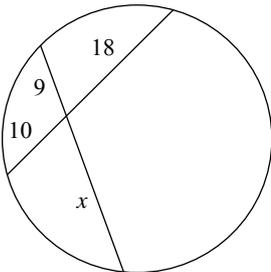
- A) 27      B) 24  
C) 31     D) 33

12)



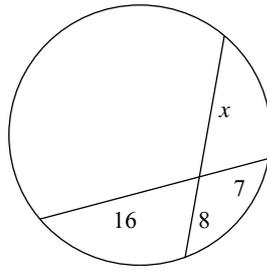
- A) 15      B) 21  
C) 19     D) 18

13)



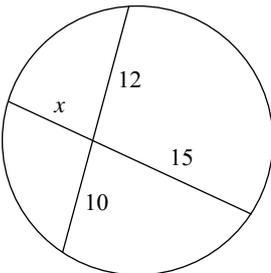
- A) 20      B) 28  
C) 16     D) 23

14)



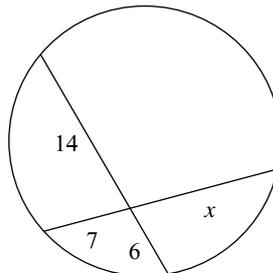
- A) 12      B) 13  
C) 9       D) 14

15)



- A) 9        B) 8  
C) 10     D) 5

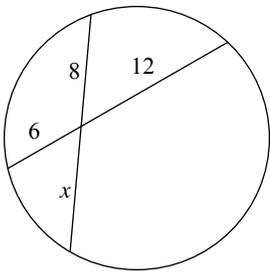
16)



- A) 15      B) 11  
C) 7       D) 12

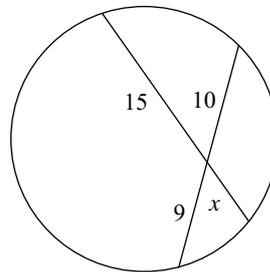


17)



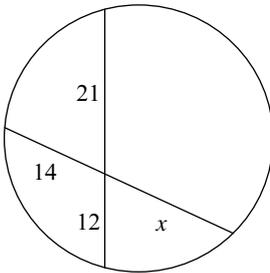
- A) 11      B) 9  
C) 13      D) 7

18)



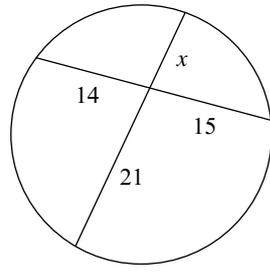
- A) 4      B) 8  
C) 7      D) 6

19)



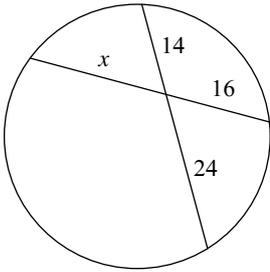
- A) 12      B) 24  
C) 18      D) 17

20)



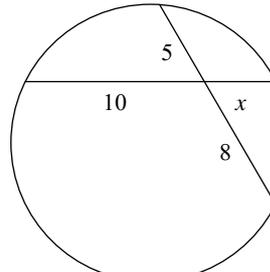
- A) 6      B) 14  
C) 10      D) 12

21)



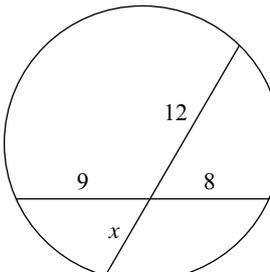
- A) 27      B) 15  
C) 21      D) 28

22)



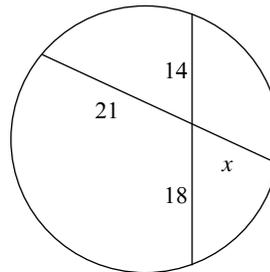
- A) 7      B) 3  
C) 4      D) 5

23)



- A) 4      B) 5  
C) 7      D) 6

24)



- A) 9      B) 12  
C) 11      D) 7



## Answers to Assignment (ID: 6)

- 1) C
- 5) A
- 9) C
- 13) A
- 17) B
- 21) C

- 2) B
- 6) B
- 10) A
- 14) D
- 18) D
- 22) C

- 3) D
- 7) C
- 11) A
- 15) B
- 19) C
- 23) D

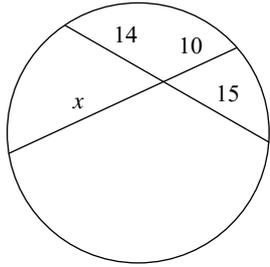
- 4) D
- 8) B
- 12) D
- 16) D
- 20) C
- 24) B



Assignment

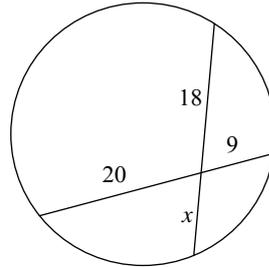
Solve for  $x$ . Assume that lines which appear tangent are tangent.

1)



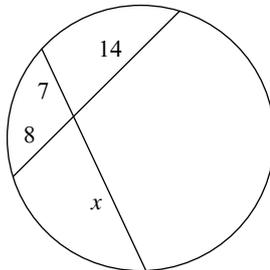
- A) 14      B) 21
- C) 15      D) 13

2)



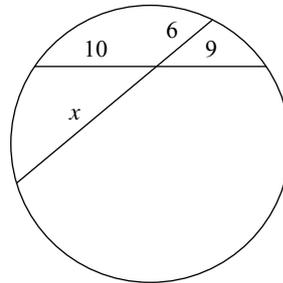
- A) 14      B) 11
- C) 10      D) 7

3)



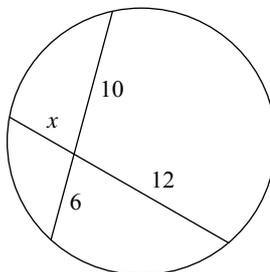
- A) 22      B) 16
- C) 13      D) 21

4)



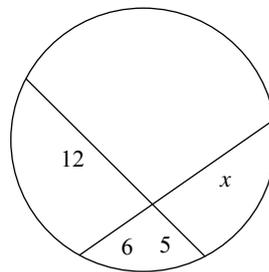
- A) 10      B) 13
- C) 15      D) 19

5)



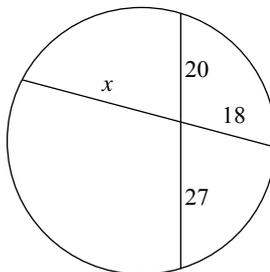
- A) 4      B) 5
- C) 7      D) 6

6)



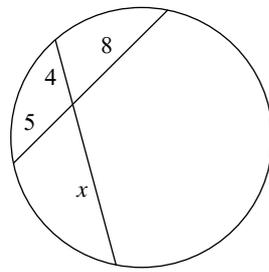
- A) 6      B) 7
- C) 13      D) 10

7)



- A) 30      B) 23
- C) 33      D) 27

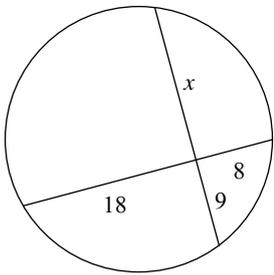
8)



- A) 8      B) 10
- C) 6      D) 11

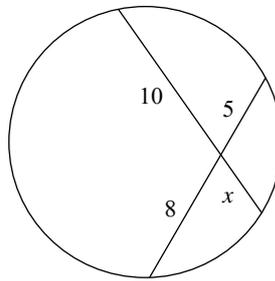


9)



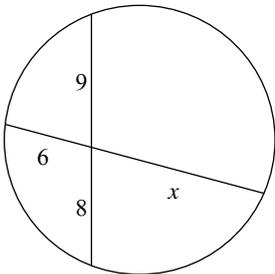
- A) 16      B) 13  
C) 10      D) 18

10)



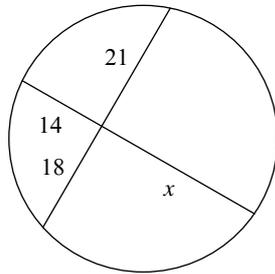
- A) 5      B) 6  
C) 4      D) 3

11)



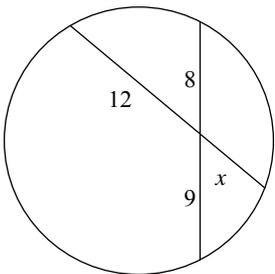
- A) 12      B) 14  
C) 11      D) 17

12)



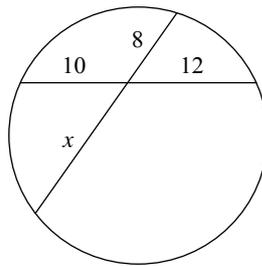
- A) 34      B) 16  
C) 27      D) 33

13)



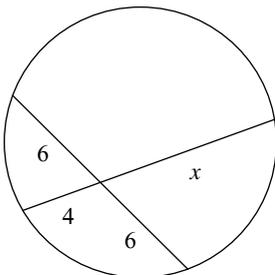
- A) 6      B) 4  
C) 8      D) 7

14)



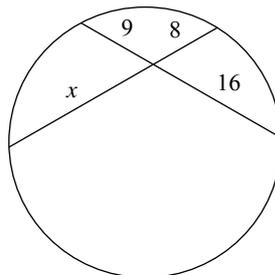
- A) 11      B) 19  
C) 15      D) 13

15)



- A) 6      B) 13  
C) 10      D) 9

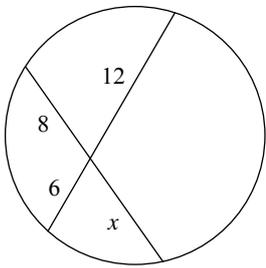
16)



- A) 18      B) 19  
C) 12      D) 11

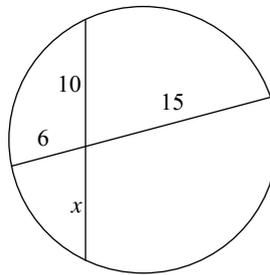


17)



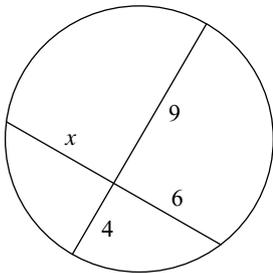
- A) 9      B) 11  
C) 5      D) 7

18)



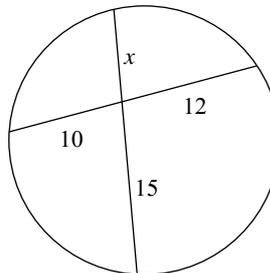
- A) 13      B) 10  
C) 9      D) 6

19)



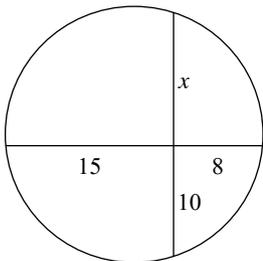
- A) 4      B) 6  
C) 5      D) 8

20)



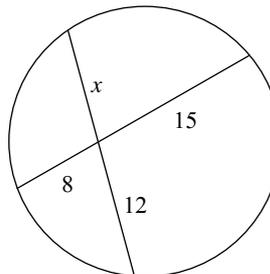
- A) 7      B) 10  
C) 5      D) 8

21)



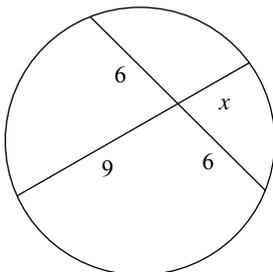
- A) 17      B) 13  
C) 16      D) 12

22)



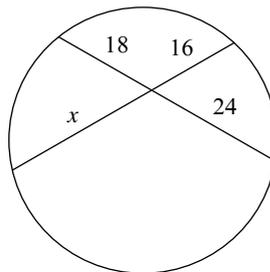
- A) 10      B) 13  
C) 7      D) 12

23)



- A) 4      B) 3  
C) 6      D) 7

24)



- A) 27      B) 26  
C) 21      D) 28



## Answers to Assignment (ID: 7)

1) B  
5) B  
9) A  
13) A  
17) A  
21) D

2) C  
6) D  
10) C  
14) C  
18) C  
22) A

3) B  
7) A  
11) A  
15) D  
19) B  
23) A

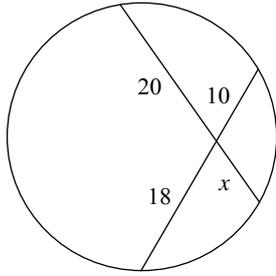
4) C  
8) B  
12) C  
16) A  
20) D  
24) A



Assignment

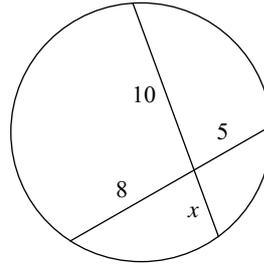
Solve for  $x$ . Assume that lines which appear tangent are tangent.

1)



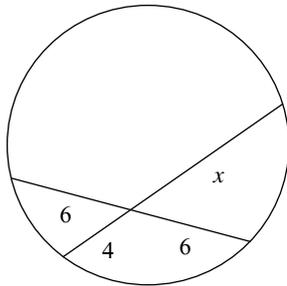
- A) 10      B) 9
- C) 11     D) 6

2)



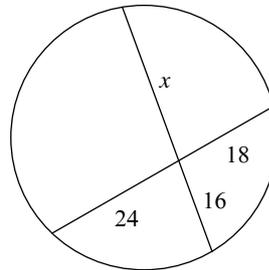
- A) 6      B) 4
- C) 7      D) 3

3)



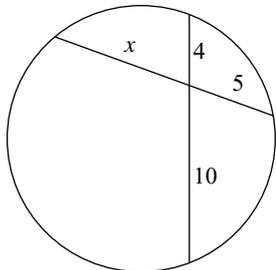
- A) 9      B) 13
- C) 5      D) 11

4)



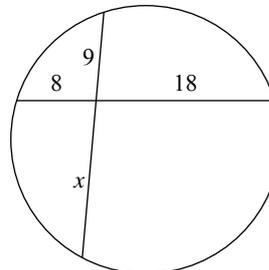
- A) 33     B) 27
- C) 16     D) 18

5)



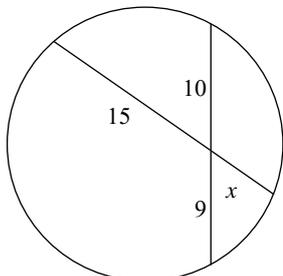
- A) 7      B) 6
- C) 10     D) 8

6)



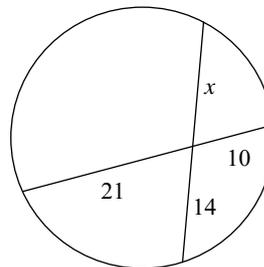
- A) 12     B) 16
- C) 17     D) 14

7)



- A) 6      B) 8
- C) 4      D) 5

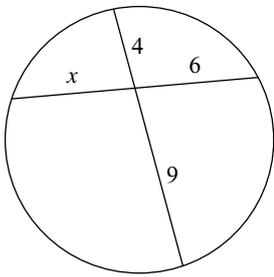
8)



- A) 9      B) 17
- C) 15     D) 14

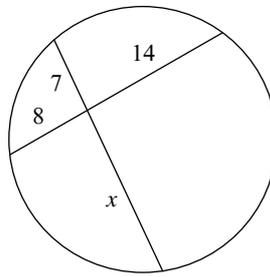


9)



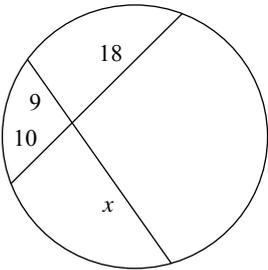
- A) 4      B) 6  
C) 8      D) 7

10)



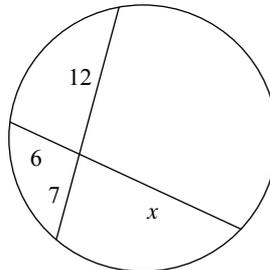
- A) 16      B) 21  
C) 18      D) 20

11)



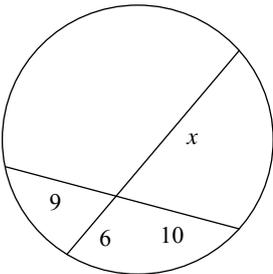
- A) 14      B) 27  
C) 16      D) 20

12)



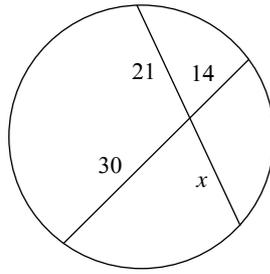
- A) 13      B) 10  
C) 14      D) 19

13)



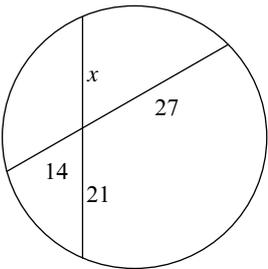
- A) 17      B) 15  
C) 9      D) 10

14)



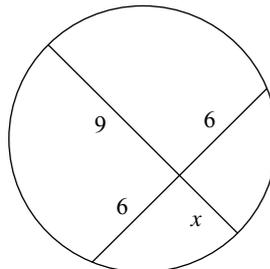
- A) 24      B) 17  
C) 18      D) 20

15)



- A) 21      B) 19  
C) 18      D) 11

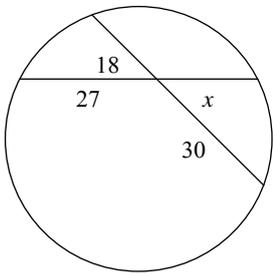
16)



- A) 6      B) 3  
C) 7      D) 4

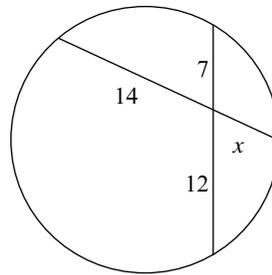


17)



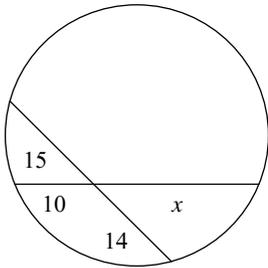
- A) 13      B) 23  
C) 19      D) 20

18)



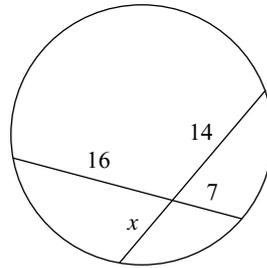
- A) 8      B) 4  
C) 6      D) 7

19)



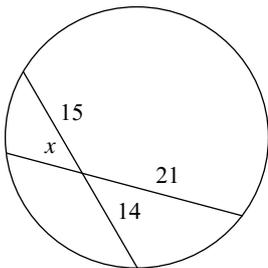
- A) 21      B) 27  
C) 15      D) 20

20)



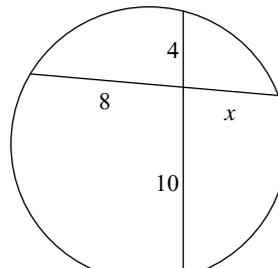
- A) 8      B) 5  
C) 6      D) 7

21)



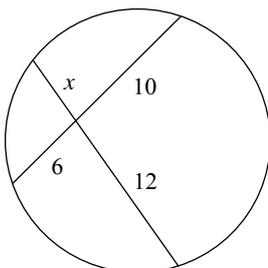
- A) 7      B) 14  
C) 10      D) 12

22)



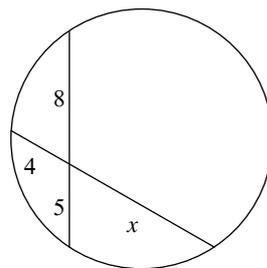
- A) 5      B) 3  
C) 7      D) 6

23)



- A) 5      B) 3  
C) 6      D) 7

24)



- A) 11      B) 6  
C) 10      D) 9



## Answers to Assignment (ID: 8)

1) B  
5) D  
9) B  
13) B  
17) D  
21) C

2) B  
6) B  
10) A  
14) D  
18) C  
22) A

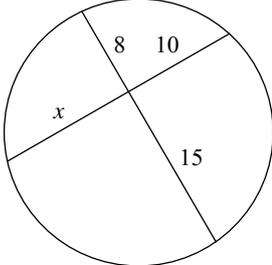
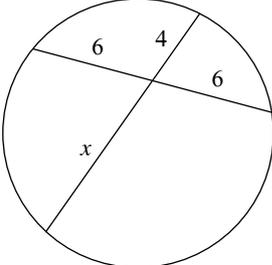
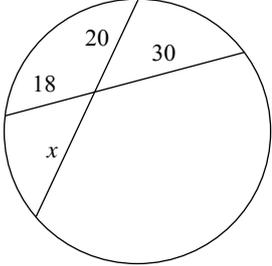
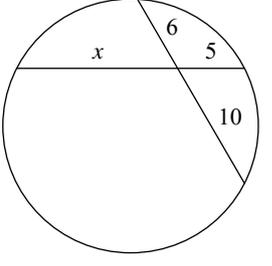
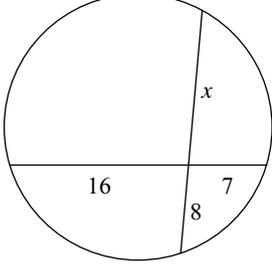
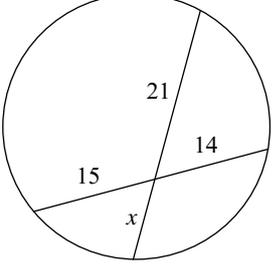
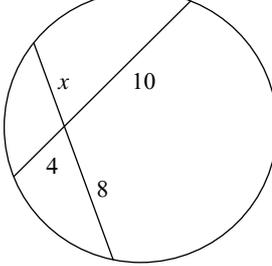
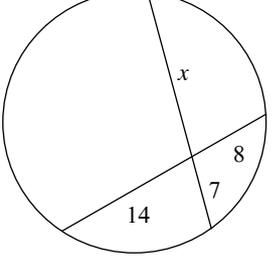
3) A  
7) A  
11) D  
15) C  
19) A  
23) A

4) B  
8) C  
12) C  
16) D  
20) A  
24) C



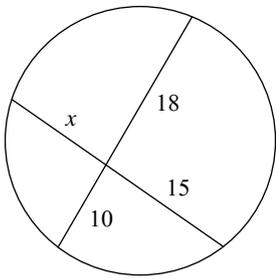
Assignment

Solve for  $x$ . Assume that lines which appear tangent are tangent.

- 1)  A) 12      B) 16  
C) 9      D) 8
- 2)  A) 10      B) 9  
C) 7      D) 13
- 3)  A) 27      B) 17  
C) 36      D) 37
- 4)  A) 9      B) 8  
C) 12      D) 10
- 5)  A) 20      B) 14  
C) 19      D) 11
- 6)  A) 12      B) 7  
C) 10      D) 14
- 7)  A) 3      B) 5  
C) 7      D) 4
- 8)  A) 16      B) 18  
C) 22      D) 13

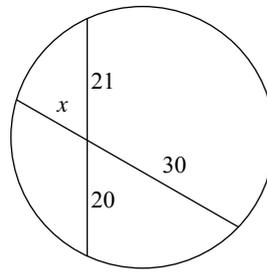


9)



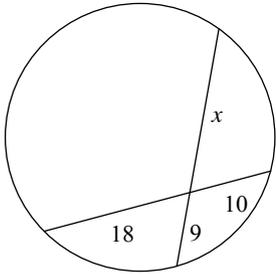
- A) 16      B) 13  
C) 11      D) 12

10)



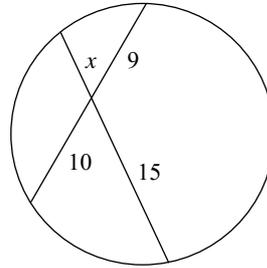
- A) 14      B) 18  
C) 20      D) 8

11)



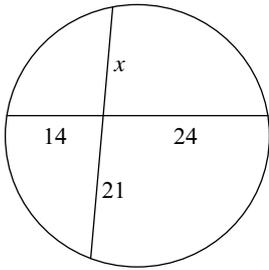
- A) 14      B) 20  
C) 17      D) 25

12)



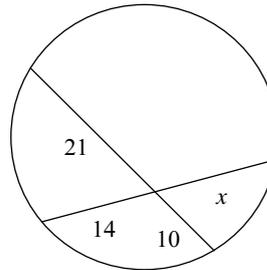
- A) 4      B) 5  
C) 8      D) 6

13)



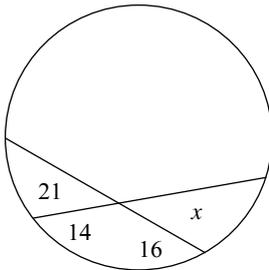
- A) 16      B) 17  
C) 12      D) 13

14)



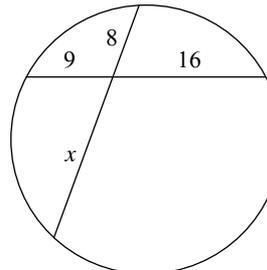
- A) 15      B) 17  
C) 19      D) 14

15)



- A) 21      B) 24  
C) 31      D) 18

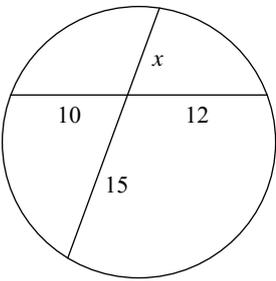
16)



- A) 18      B) 17  
C) 11      D) 16

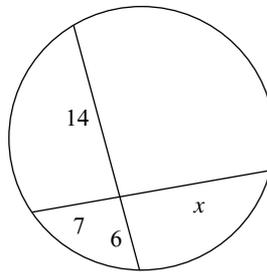


17)



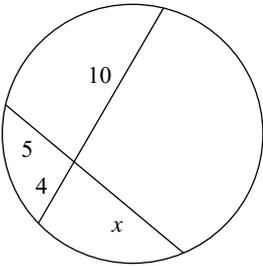
- A) 8      B) 7  
C) 9      D) 10

18)



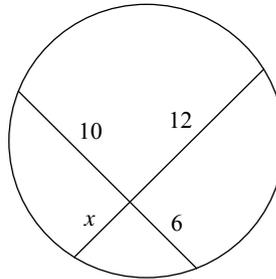
- A) 12      B) 11  
C) 8      D) 7

19)



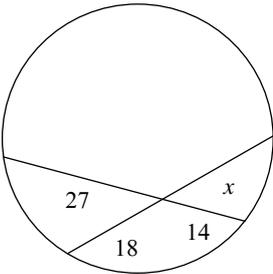
- A) 11      B) 8  
C) 5      D) 6

20)



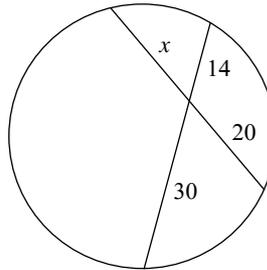
- A) 6      B) 4  
C) 3      D) 5

21)



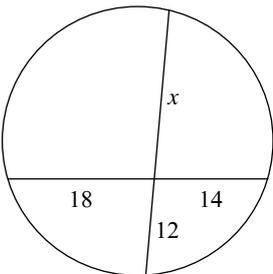
- A) 13      B) 19  
C) 26      D) 21

22)



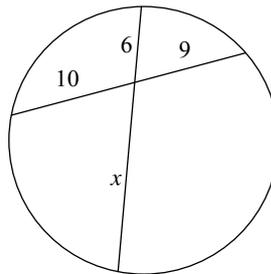
- A) 18      B) 24  
C) 14      D) 21

23)



- A) 15      B) 21  
C) 13      D) 28

24)



- A) 19      B) 16  
C) 18      D) 15



## Answers to Assignment (ID: 9)

- 1) A
- 5) B
- 9) D
- 13) A
- 17) A
- 21) D

- 2) B
- 6) C
- 10) A
- 14) A
- 18) A
- 22) D

- 3) A
- 7) B
- 11) B
- 15) B
- 19) B
- 23) B

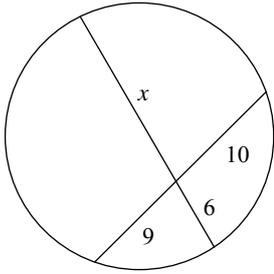
- 4) C
- 8) A
- 12) D
- 16) A
- 20) D
- 24) D



Assignment

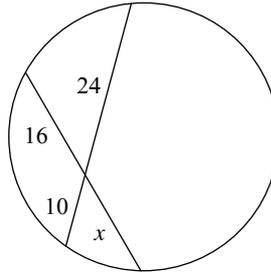
Solve for  $x$ . Assume that lines which appear tangent are tangent.

1)



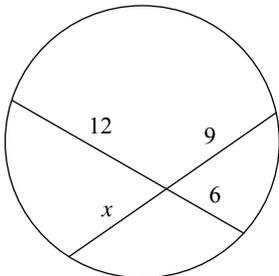
- A) 17
- B) 14
- C) 15
- D) 20

2)



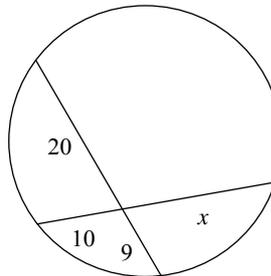
- A) 14
- B) 15
- C) 10
- D) 11

3)



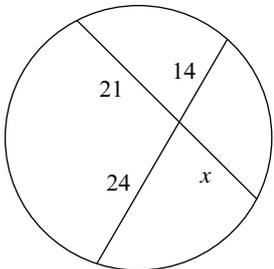
- A) 6
- B) 10
- C) 5
- D) 8

4)



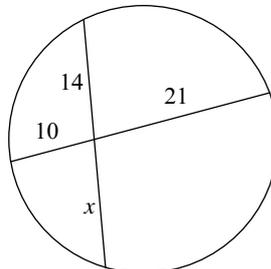
- A) 12
- B) 11
- C) 18
- D) 17

5)



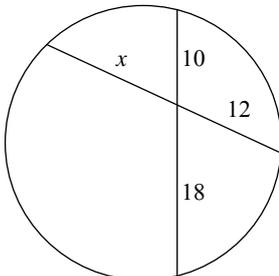
- A) 18
- B) 21
- C) 16
- D) 17

6)



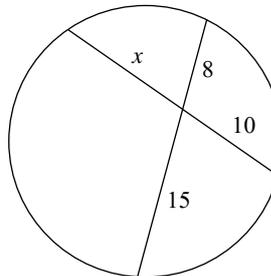
- A) 13
- B) 14
- C) 15
- D) 16

7)



- A) 10
- B) 17
- C) 15
- D) 9

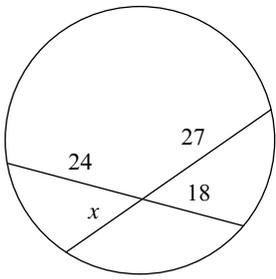
8)



- A) 16
- B) 8
- C) 11
- D) 12

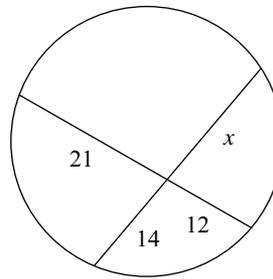


9)



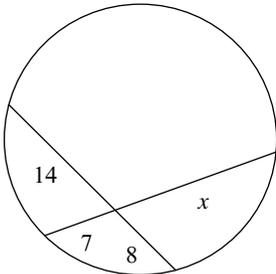
- A) 20      B) 21  
C) 19      D) 16

10)



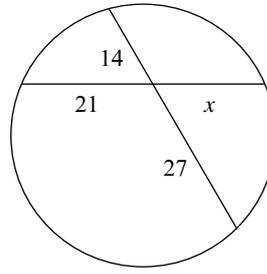
- A) 19      B) 12  
C) 18      D) 11

11)



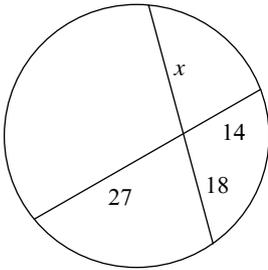
- A) 20      B) 11  
C) 18      D) 16

12)



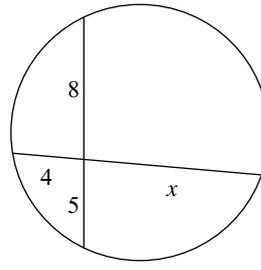
- A) 23      B) 18  
C) 24      D) 15

13)



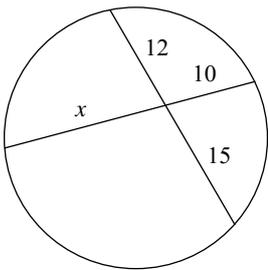
- A) 29      B) 21  
C) 16      D) 24

14)



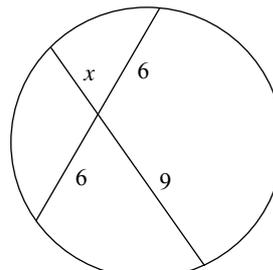
- A) 10      B) 9  
C) 11      D) 14

15)



- A) 16      B) 23  
C) 18      D) 12

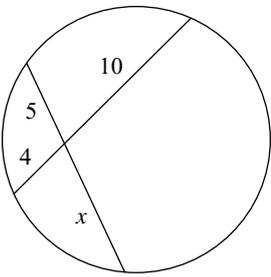
16)



- A) 6      B) 4  
C) 5      D) 3

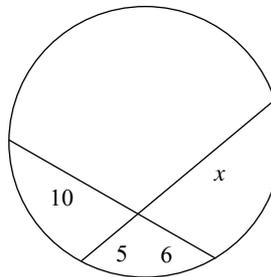


17)



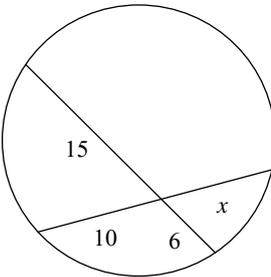
- A) 10      B) 8  
C) 11      D) 7

18)



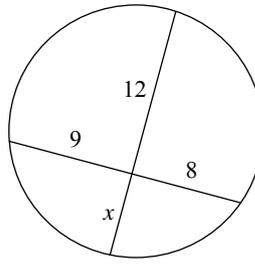
- A) 13      B) 12  
C) 17      D) 10

19)



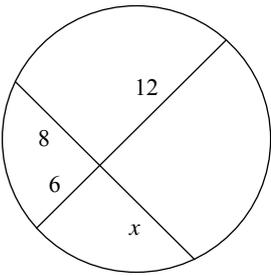
- A) 11      B) 9  
C) 7      D) 13

20)



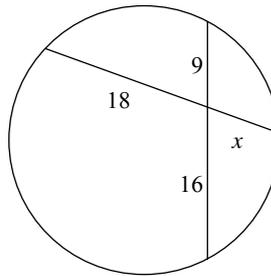
- A) 6      B) 4  
C) 7      D) 5

21)



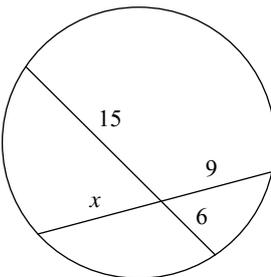
- A) 5      B) 7  
C) 9      D) 6

22)



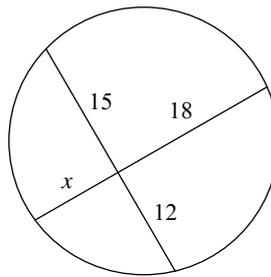
- A) 5      B) 9  
C) 10      D) 8

23)



- A) 6      B) 8  
C) 11      D) 10

24)



- A) 10      B) 13  
C) 7      D) 14



## Answers to Assignment (ID: 10)

1) C  
5) C  
9) D  
13) B  
17) B  
21) C

2) B  
6) C  
10) C  
14) A  
18) B  
22) D

3) D  
7) C  
11) D  
15) C  
19) B  
23) D

4) C  
8) D  
12) B  
16) B  
20) A  
24) A

