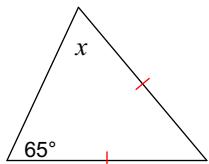


4.6 Warm-Up

Date _____ Period _____

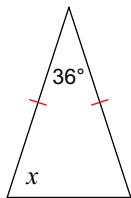
Find the value of x .

1)



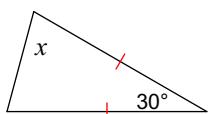
- A) 57°
B) 70°
C) 76°
D) 65°

2)



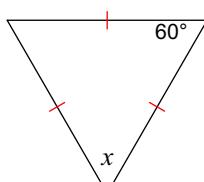
- A) 72°
B) 66°
C) 67°
D) 70°

3)



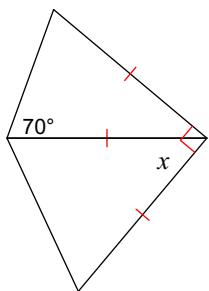
- A) 50°
B) 67°
C) 79°
D) 75°

4)



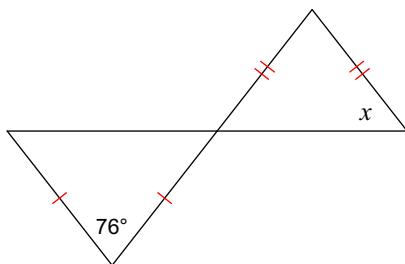
- A) 74°
B) 53°
C) 39°
D) 60°

5)



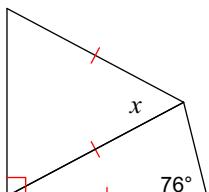
- A) 54°
B) 50°
C) 36°
D) 68°

6)



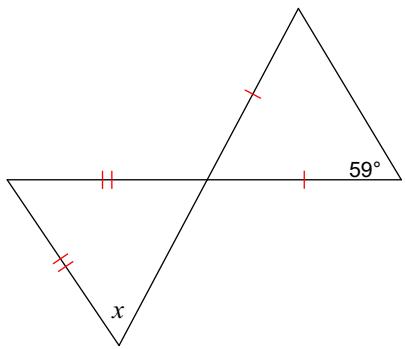
- A) 67°
B) 60°
C) 52°
D) 37°

7)



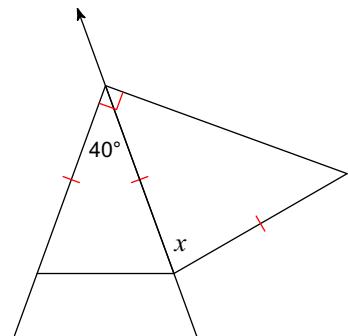
- A) 60°
B) 52°
C) 42°
D) 56°

8)



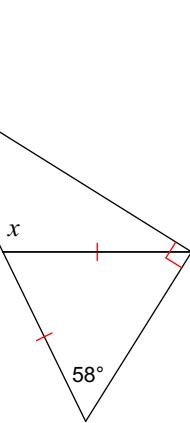
- A) 65°
B) 79°
C) 76°
D) 62°

9)

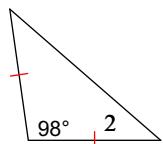


- A) 80°
B) 87°
C) 95°
D) 93°

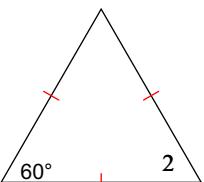
10)



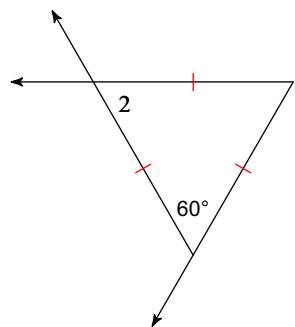
- A) 156°
B) 154°
C) 122°
D) 116°

11) $m\angle 2 = x + 47$ 

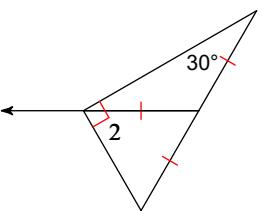
- A) -9
B) -6
C) 11
D) -7

12) $m\angle 2 = 5x + 5$ 

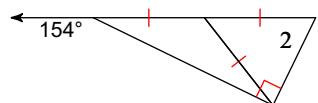
- A) 11
B) -9
C) 9
D) -7

13) $m\angle 2 = x + 71$ 

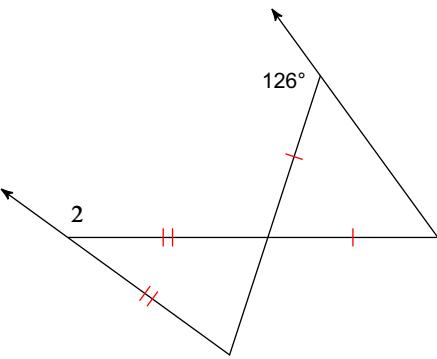
- A) -7
B) 8
C) 11
D) -11

14) $m\angle 2 = 7x - 10$ 

- A) 9
B) 8
C) 12
D) 10

15) $m\angle 2 = 10x + 4$ 

- A) -7
B) 6
C) -9
D) 8

16) $m\angle 2 = -6 + 25x$ 

- A) 7
B) 12
C) 8
D) 6

Answers to 4.6 Warm-Up (ID: 1)

- | | | | |
|-------|-------|-------|-------|
| 1) D | 2) A | 3) D | 4) D |
| 5) B | 6) C | 7) D | 8) D |
| 9) A | 10) D | 11) B | 12) A |
| 13) D | 14) D | 15) B | 16) D |