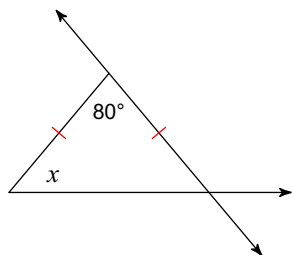


5.1, 5.3, 5.4 Quiz Review Day 2

Date _____ Period _____

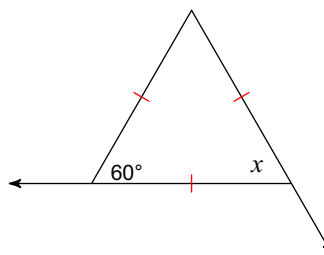
Find the value of x .

1)



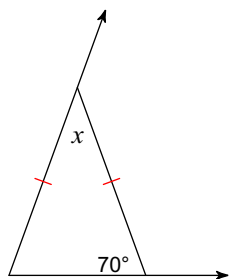
- A) 50° B) 49°
C) 65° D) 42°

2)



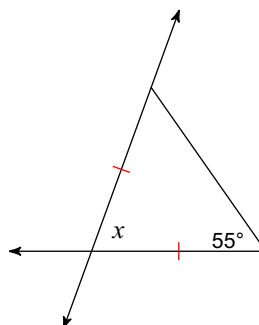
- A) 49° B) 75°
C) 44° D) 60°

3)



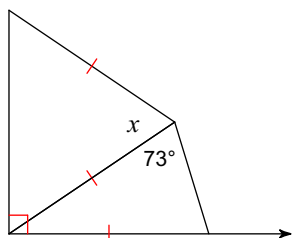
- A) 40° B) 51°
C) 54° D) 34°

4)



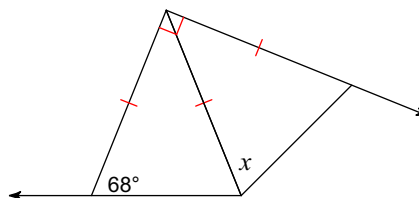
- A) 47° B) 70°
C) 56° D) 84°

5)



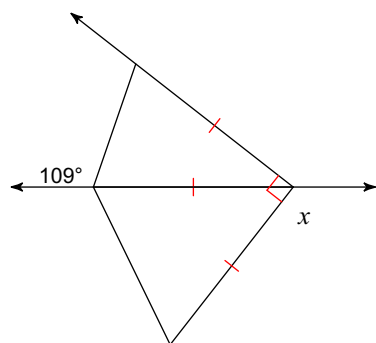
- A) 64° B) 68°
C) 74° D) 84°

6)



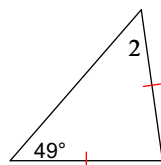
- A) 46° B) 73°
C) 67° D) 76°

7)



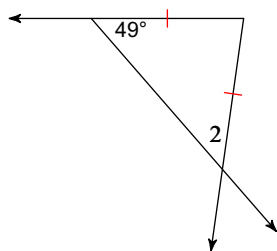
- A) 153° B) 152°
C) 128° D) 145°

8) $m\angle 2 = 5x - 11$



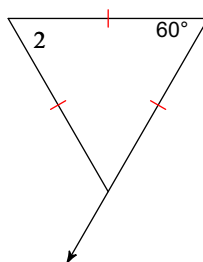
- A) 7 B) -9
C) -7 D) 12

9) $m\angle 2 = 56 + x$



- A) 12 B) -9
C) -7 D) -6

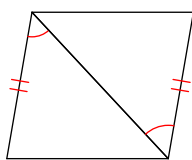
10) $m\angle 2 = 5x + 10$



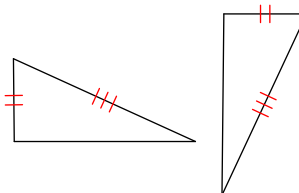
- A) 7 B) 12
C) 8 D) 10

Determine if the two triangles are congruent by SAS. If they are, write SAS, if not, write NOT POSSIBLE.

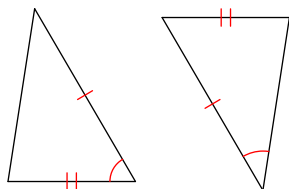
11)



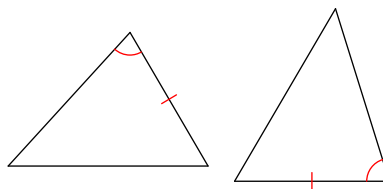
12)



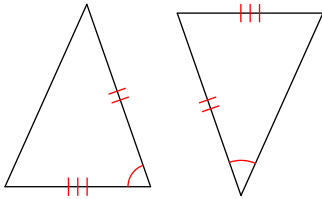
13)



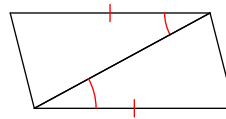
14)



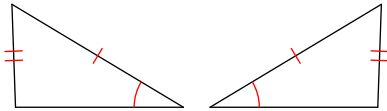
15)



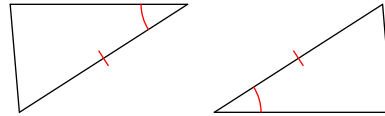
16)



17)

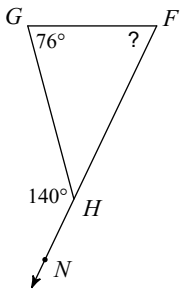


18)



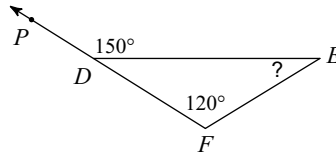
Find the measure of each angle indicated.

19)



- A) 40° B) 71°
C) 64° D) 59°

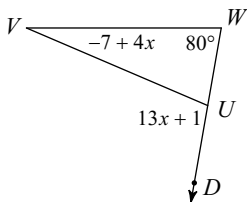
20)



- A) 30° B) 38°
C) 26° D) 37°

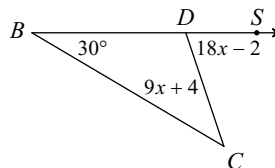
Solve for x .

21)



- A) 13 B) 4
C) 2 D) 8

22)



- A) 5 B) 6
C) 8 D) 4

Answers to 5.1, 5.3, 5.4 Quiz Review Day 2 (ID: 1)

- | | | | |
|----------------------------|----------------------------|----------------------------|------|
| 1) A | 2) D | 3) A | 4) B |
| 5) B | 6) C | 7) C | 8) D |
| 9) C | 10) D | 11) SAS | |
| 12) Not enough information | 13) Not enough information | 14) Not enough information | |
| 15) Not enough information | 16) SAS | 17) Not enough information | |
| 18) Not enough information | 19) C | 20) A | |
| 21) D | 22) D | | |