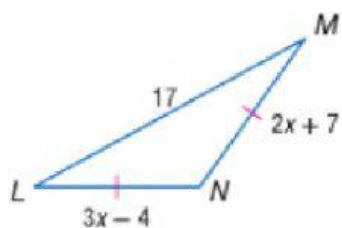


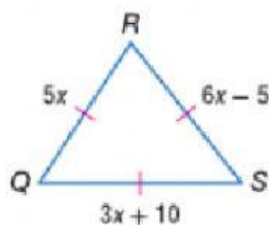
Find x

1.

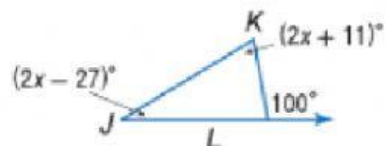


- (A) 10 (B) 11 (C) 12 (D) 13

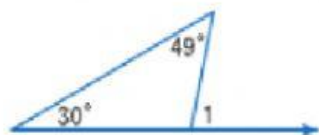
2.



- (A) 5 (B) 11 (C) 12 (D) 13

Find each measure3. $m\angle JKL$ 

- (A) 5 (B) 11 (C) 69 (D) 13

4. $m\angle 1$ 

- (A) 5 (B) 11 (C) 69 (D) 79

5. $m\angle 2$



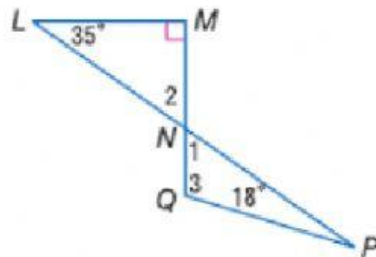
- (A) 5 (B) 23 (C) 69 (D) 79

• Find the measure of each numbered angle

6. $m\angle 2$

$m\angle 1$

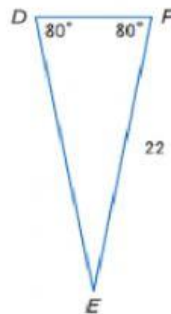
$m\angle 3$



- (A) 55, 55, 107 (B) 55, 18, 107 (C) 18, 55, 107 (D) 35, 55, 107

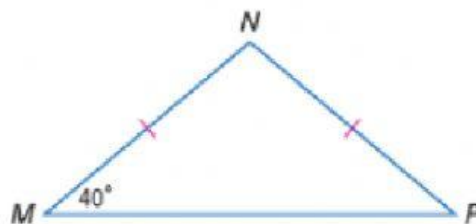
• Find each measure

7. $DE =$



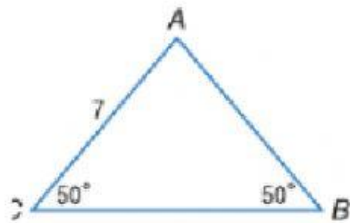
- (A) 5 (B) 23 (C) 22 (D) 79

8. $m\angle MPN =$



- (A) 50 (B) 20 (C) 40 (D) 70

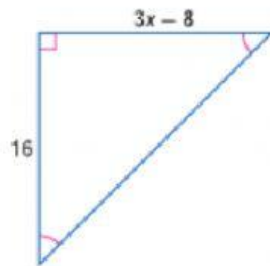
9. $AB =$



- (A) 5 (B) 7 (C) 2 (D) 9

• Find the value of each variable.

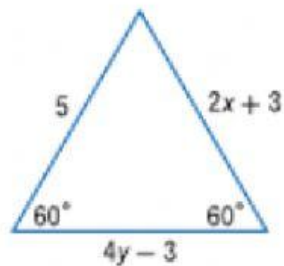
10. $x =$



- (A) 8 (B) 7 (C) 2 (D) 9

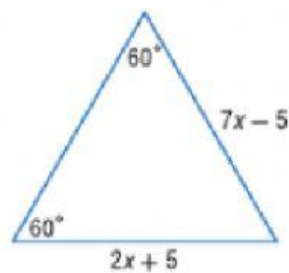
11. $x =$

$y =$



- (A) $x = 1, y = 1$ (B) $x = 2, y = 1$ (C) $x = 1, y = 2$ (D) $x = 2, y = 2$

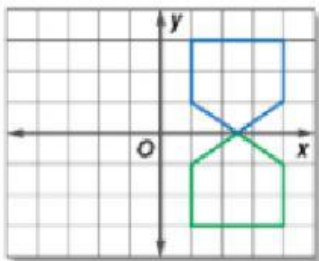
12. $x =$



- (A) 8 (B) 7 (C) 2 (D) 9

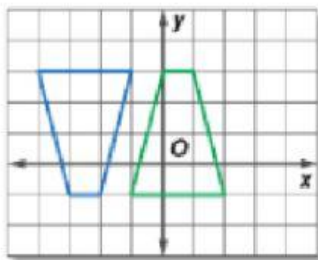
- Identify the type of congruence transformation shown as a reflection, translation, or rotation

13.



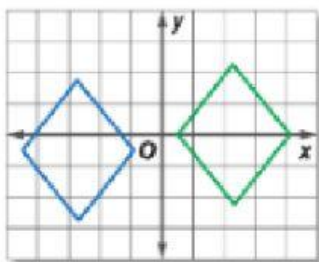
- (A) Reflection (B) Translation (C) Rotation (D) None

14.



- (A) Reflection (B) Translation (C) Rotation (D) None

15.



- (A) Reflection (B) Translation (C) Rotation (D) None