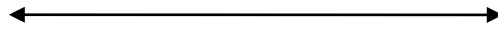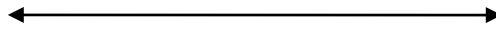Name_____ Period _____

1. *Solve and graph the following inequality:*
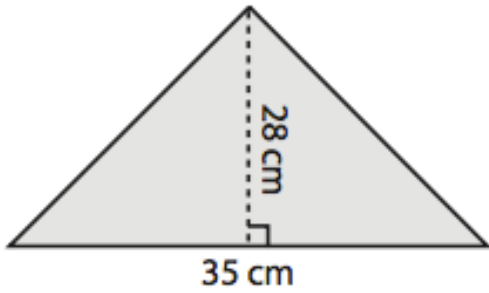
$$x - 4 < 14$$

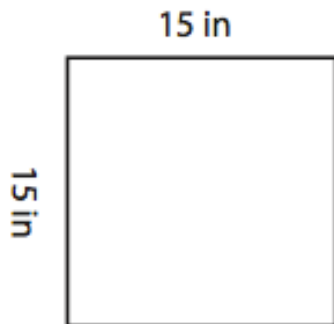2. *Solve and graph the following inequality:*

$$5x \geq 35$$
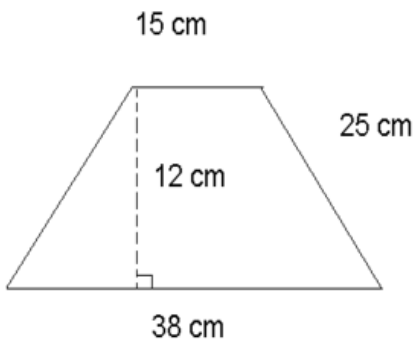
3. Find the area of the triangle: _____

35 cm

28 cm

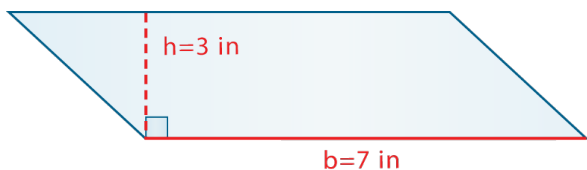4. Find the area of the square: _____

15 in

15 in

5. Find the area of the trapezoid: _____

15 cm

25 cm

12 cm

38 cm

6. Find the area of the parallelogram: _____

h=3 in

b=7 in

7. What percent is 45 out of 80?

8. The price for 9 pounds of carrots is $7. What is the price per pound?

   Use the coordinate plane to answer numbers 9 & 10.

9. Plot and label point A (5, 6)

10. Plot and label point B (-3,-7)