

Name:

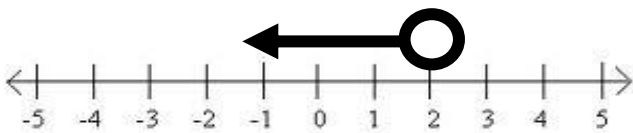
Period:

Translate

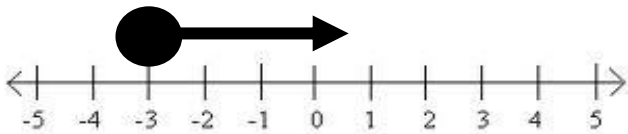
- 1) 10 less than the product of 7 and w.
- 2) 4 more than twice r is the same as triple s

Inequalities: write an inequality for each.

3)



4)



Evaluate the Expression: $s = 5$ & $y = 2$

5)
$$\frac{4s - y}{2s - 1}$$

Find the Missing Expression

6) $(10x + 2y + 3) + (???) = 8x + 5y + 6$

F $-2x + 7y + 9$

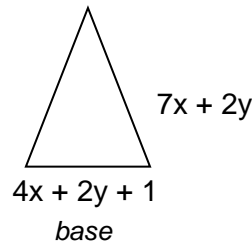
G $-2x + 3y + 3$

H $18x + 7y + 9$

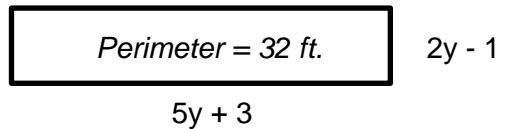
J $2x + 3y - 3$

Combine Like Terms: Perimeter

7) Find the perimeter of the isosceles triangle.



8) What is the length of the short side?



Hint: Combine like terms, set equal to 32, solve for y

Distribute & Combine Like Terms

9) $\frac{1}{2}(-12y - 8) - 3y + 1$

Solve the equation: 1st distribute, then combine

10) $5(2x - 3) + 2x = 33$

A -2

B -4

C 3

D 4