

1) Create an expression that is equivalent to  $3 - 4(2r + 7)$

2) To find the perimeter of a rectangle, you can use the formula:  $P = 2l + 2w$  where  $l$  is the length of the rectangle and  $w$  is the width of the rectangle. Create another expression that could be used to find the perimeter of the rectangle.

3) Show how the two expressions,  $4x + 5x - 8y + 10y$  and  $9x + 2y$ , are equivalent.

4) Write FOUR expressions that are equivalent to  $2 + 3$ .

For #5 – 8, perform the indicated operation.

5)  $-12 + 7 - (-15)$

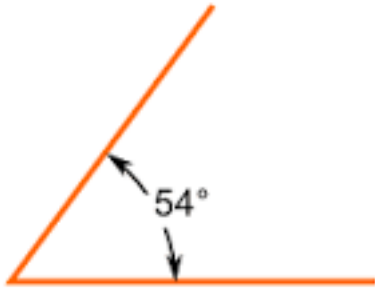
6)  $\frac{4}{5} - (-\frac{9}{10})$

7)  $-\frac{4}{7} + \frac{3}{14}$

8)  $12 + 4(-2) - 8 \div (-4)$

Classify each angle. Explain why you classified each angle the way you did.

9)



10)

