

9/25 1.4 Exercises



With out multiplying, will the product
be positive or negative

③ $4(-8)$

Negative

④ $-5(-7)$

positive

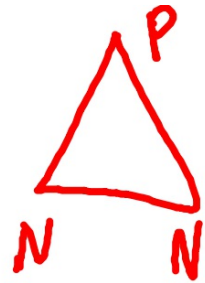
⑤ $-3 \cdot 12$

Negative

Multiply

$$\textcircled{9} \quad 7(-3) = -21$$

$$\textcircled{11} \quad -3(-4) = 12$$



$$\textcircled{16} \quad -5(10) = -50$$

$$\textcircled{17} \quad -13(0) = 0$$

$$\textcircled{14} \quad -9 \cdot 9 = -81$$

Multiply

(27)

$$6(-9)(-1)$$

$$-54 \cdot -1$$

$$54$$



(28)

$$-3(-5) \cdot (-4)$$

$$15 \cdot -4 = -60$$

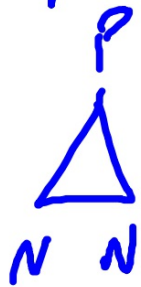
Evaluate the Expression

32

$$(-4)^2$$

$$-4 \cdot (-4)$$

$$16$$



34

$$-8^2$$

$$-(8 \cdot 8)$$
$$-(64)$$

35

$$\begin{array}{r} -6^2 \\ -(6 \cdot 6) \\ -36 \end{array}$$

#45 You lose four points each time you attend gym class without sneakers. You forget your sneakers three times. What integer represents the change in your points?

$$-4 \cdot 3 = -12$$