

Basic Integer Operations

8/14/18

Find each sum.

$$1) -8 + 5$$
$$\boxed{-3}$$

$$2) (-3) + (-11)$$
$$\boxed{-14}$$

Find each difference.

$$3) -7 - 4$$
$$\boxed{-11}$$

$$4) 11 - (-10)$$
$$\boxed{21}$$

Evaluate each expression

$$5) (-8) + (-7) - 6$$
$$\boxed{-21}$$

$$6) (-3) - 10 - (-7) + (-2)$$
$$\boxed{-8}$$

Find each product

$$7) -4 \cdot -8$$
$$\boxed{32}$$

$$8) (4)(-11)$$
$$\boxed{-44}$$

* Multiplication *

$$+ \cdot + = +$$

$$+ \cdot - = -$$

$$- \cdot + = -$$

$$- \cdot - = +$$

Find Each Product

$$11) (-4)(-1)(-3)(-3)$$
$$\begin{array}{c} \downarrow \quad \downarrow \\ (4) \quad (9) \\ \boxed{36} \end{array}$$

$$12) -2 \cdot 4 \cdot 2 \cdot 2$$
$$\begin{array}{c} \downarrow \quad \downarrow \\ -8 \cdot 4 \\ \boxed{-32} \end{array}$$

Division

$$+ \div + = +$$

$$+ \div - = -$$

$$- \div + = -$$

$$- \div - = +$$

Find each quotient

$$13) -49 \div 7 = \boxed{-7}$$

$$14) \frac{-14}{-2} = \boxed{7}$$

Determine whether the final answer will be POSITIVE or NegATIVE. You do not have to calculate the final answers.

$$15) (-8) + (-10) - 24 + (-7) = \boxed{\text{Negative}}$$

Odd # of - = -
Even # of - = +

$$16) (-10)(7)(6)(-5) = \boxed{\text{Positive}}$$