

## Integers.

You should be able to: Add, Subtract, Multiply & Divide a single digit integer by a single digit whole number.

Example 1: Find the following.

$$5 + (-7)$$

The minus that is right next to a + cancels the + out, so we just have  $5 - 7$

$$\begin{aligned} 5 + (-7) \\ = 5 - 7 \\ = -2 \end{aligned}$$

Example 2: Find the following.

$$-4 + 3$$

Always start at the number on the left hand side, in this case the minus 4 and now add on 3

$$\begin{aligned} -4 + 3 \\ = -1 \end{aligned}$$

Example 3: Find the following.

$$4 \times (-6)$$

Again, the minus overrules any positiveness. So we get a negative answer.

$$\begin{aligned} 4 \times (-6) \\ = -24 \end{aligned}$$

Example 4: Find the following.

$$-10 \div 2$$

The same rules apply here as they did in example 3.

$$\begin{aligned} -10 \div 2 \\ = -5 \end{aligned}$$