

What I Need For Math

① pencils

② ruler

③ scientific calculator

④ graph paper

⑤ binder

Feb. 5, 2018

Grade 8 Review

Integers

Remember that a negative means "the opposite"

The opposite of 5 is -5 .

Ex:

$$a) 2 + 3 = \boxed{5}$$

$$b) (-2) + (-3) = \boxed{-5}$$

$$c) (-4) + (-2) = \boxed{-6}$$

$$d) 3 + (-8) = \boxed{-5}$$

$$3 - 8$$

$$e) 18 - (-4)$$

$$18 + 4 = \boxed{22}$$

$$f) (-13) + (-8) - (-7) =$$

$$= (-21) - (-7)$$

$$= (-21) + 7 = \boxed{-14}$$

Multiplying and Dividing Integers

Remember negative means
"opposite"

+	x	+	-	+
+	x	-	:	-
-	x	+	:	-
-	x	-	:	+

Ex:

$$g) (-2) \times (-3) = \boxed{+6}$$

$$h) 4(-3)(2)$$

↑
multiplied

$$= (-12)(2)$$

$$= \boxed{-24}$$

i)

$$3(-4)(-4)(-3)$$

$$(-12)(-4)(-3)$$

$$(48)(-3)$$

$$= \boxed{-144}$$

$$\begin{array}{r} 2 \\ 48 \\ 3 \\ \hline 144 \end{array}$$