

# ★ DIFFERENT RULES!

## 1.5 Rules for Multiplying and Diving Integers

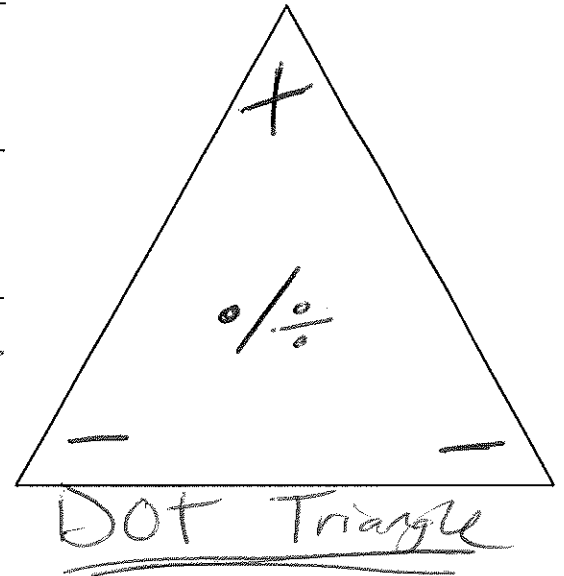
1.           times      =     

2.      times      =     

3.      times      =     

★ Same signs =  
positive

Different signs =  
negative



Examples:

Ex. 1:  $-7 \cdot -3$

(21)

Ex. 2:  $-9 \cdot 2$

(-18)

Ex. 3:  $4 \cdot -3$

(-12)

Ex. 6:  $20 \div 5$

$$\begin{array}{r} 4 \\ 5 \overline{)20} \end{array}$$

(4)

Ex. 7:  $15 \div -3$

(-5)

Ex. 8:  $-2 \div -2$

(1)

(Ex 9)

$-13 \cdot 3 \cdot (-2)$

~~$\frac{24}{20}$~~

(Ex 10)

$-240$

$-20$

(12)

$$\begin{array}{r} 12 \\ 20 \overline{)240} \\ \underline{-200} \\ 40 \end{array}$$