

<h2 style="text-align: center;">Adding</h2> <p style="text-align: center;">If signs are the <b>same</b>: We're friends!!!</p> <p style="text-align: center;">☺ ☺</p> <p style="text-align: center;">Add the values of the numbers and keep their sign.</p> $6 + 5 = 11$ $-7 + -3 = -10$	<h2 style="text-align: center;">Integers</h2> <p style="text-align: center;">If signs are <b>different</b>: We're at war!!!</p> <p style="text-align: center;">☹ ☹</p> <p style="text-align: center;">The larger-valued number will win the sign battle. Subtract the values of the numbers to see by how much.</p> $5 + -7 = -2$ $-3 + 8 = 5$
$-6 - 3 = -6 + -3 = -9$ $4 - -9 = 4 + 9 = 13$ $2 - 7 = 2 + -7 = -5$	<h2 style="text-align: center;">Subtracting Integers</h2> <p style="text-align: center;">Subtraction is the same as <b>adding the opposite</b>, so rewrite subtraction problems as addition problems and then use addition rules.</p>

bottom of page

$$\begin{aligned} & - < - 0 \\ & = 30 \\ & = 12 \\ & = -18 \\ & = -56 \end{aligned}$$

glue here   glue here

1-2-1-0-1  
-2-1-0-1-2

20-5

glue here   glue here

glue here

$$\begin{aligned} 24 \div 3 &= 8 \\ -36 \div -9 &= 4 \end{aligned}$$

Different signs:  
negative answer  
Same signs:  
positive answer

glue here

1-0-1-2-1

$$\begin{aligned} & \text{III} \\ & - \\ & 6 \bullet 5 \\ & -4 \bullet -3 \\ & -9 \bullet 2 \\ & 8 \bullet -7 \end{aligned}$$

20-5

glue here

$$\begin{aligned} -18 \div 2 &= -9 \\ 30 \div -6 &= -5 \end{aligned}$$

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bottom of page