



<b>Lesson 11.5 Vocabulary</b>	<b><u>Dividing Integers with the Same Sign</u></b> -The quotient of two integers with the same sign is positive.
	<b><u>Dividing Integers with Different Signs</u></b> - The quotient of the two integers with different signs is negative.
<b>Example 1</b>	Find $-18 \div (-6)$
<b>Your Turn!</b>	1.) $\begin{array}{r} 14 \\ 2 \end{array}$ 2.) $\begin{array}{r} -32 \\ -4 \end{array}$ 3.) $\begin{array}{r} -40 \\ -8 \end{array}$
<b>Example 2</b>	a.) $\begin{array}{r} 75 \\ -25 \end{array}$ b.) $\begin{array}{r} -54 \\ 6 \end{array}$
<b>Your Turn!</b>	4.) $\begin{array}{r} 0 \\ (-6) \end{array}$ 5.) $\begin{array}{r} -49 \\ 7 \end{array}$ 6.) $\begin{array}{r} 21 \\ -3 \end{array}$
<b>Example 3</b>	Evaluate $10 - x^2 \div y$ when $x = 8$ and $y = -4$
<b>Summary: Students should write a summary reflecting the above essential question.</b>	