

## Lesson 6 DIVIDING INTEGERS



Name \_\_\_\_\_

*Directions: Click on the video button above to provide you with instructions and answers. Place the correct answer in the space provided*

**Rule:** To multiply or divide signed integers, always multiply or divide the absolute values and use these rules to determine the sign of the answer: The product of two **positive** integers or two **negative** integers is **positive**. The product of a **positive** integer and a **negative** integer is **negative**.

**Examples (A)**  $(-16) / 2 = \underline{-8}$  **(B)**  $(-12) / (-4) + \underline{3}$

1)  $-28) / (-7) = \underline{\hspace{2cm}}$

7)  $(-66) / 6 = \underline{\hspace{2cm}}$

2)  $182 / 14 = \underline{\hspace{2cm}}$

8)  $55 / (-11) = \underline{\hspace{2cm}}$

3)  $120 / (-8) = \underline{\hspace{2cm}}$

9)  $(-150) / (-15) = \underline{\hspace{2cm}}$

4)  $(-45) / 5 = \underline{\hspace{2cm}}$

10)  $(-3) / 3 = \underline{\hspace{2cm}}$

5)  $72 / 12 = \underline{\hspace{2cm}}$

11)  $20 (-10) = \underline{\hspace{2cm}}$

6)  $(-108) / (-9) = \underline{\hspace{2cm}}$

12)  $112 / 8 = \underline{\hspace{2cm}}$