Do Now: Find the quotient.

- 1. 48/8 = 6
- 2.  $108/6 = \sqrt{8}$
- 3. 5(14) / 7 = (10)
- 4. (-23 + 53) / 5 = 6

Oct 2-9:46 AM

# 2.5 Dividing Integers

7.NS.2.abc

- SWBAT divide integers to find the quotient.
- SWBAT understand meanings of operations; understand how operations are related; compute fluently.

Calculators: No

Oct 2-9:47 AM

# **Dividing Integers**

## Same sign

• the quotient is positive

Example: 
$$8 \div 2 = 4$$
  $-12 \div -6 = 2$ 

Different sign

• the quotient is negative

Example:  $-18 \div 2 = -9$   $24 \div -4 = -6$ 

$$24 \div -4 = -6$$

$$\frac{\text{Neg}}{\text{Rot}} = \text{Neg}$$
  $\frac{\text{Pors}}{\text{Neg}} = \text{Neg}$ 

Sep 25-3:01 PM

8.10=80 8. 5 = 40 Sep 25-3:02 PM

# Find the quotient.

2.) 
$$\frac{-14}{2} = (-7)$$

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3.) 
$$\frac{36}{-9} = -4$$

$$\frac{Pos}{Neg} = Neg$$
4.)  $\frac{0}{7} = 0$ 

$$\frac{7}{770} = 0$$

Find the quotient.

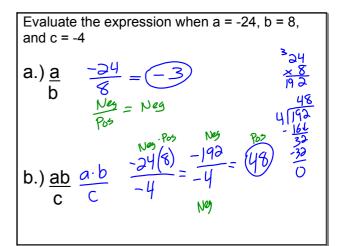
quotient. 3.) 
$$\frac{0}{4} = 0$$

$$1.)\frac{-33}{11} = \boxed{-3}$$

4.) 
$$\frac{72}{9} = -8$$

$$(2.) \frac{-25}{5} = (5)$$

Oct 2-9:49 AM

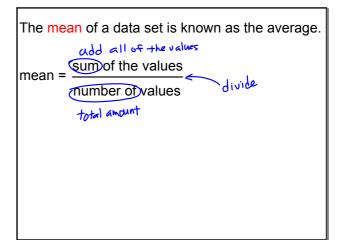


Oct 2-9:55 AM

Evaluate the expression when d = -16, e = 8 and f = -2

- a.) <u>d</u>
- b.) <u>ef</u> d

Oct 2-9:55 AM



Sep 25-3:10 PM

Fidel played five rounds of a card game. His scores were -50, 41, -52, 32, and 22. Find the mean of his scores. +95The scores were -50, 41, -52, 32, and 22. Find the mean of his scores. +95The scores were -50, 41, -52, 32, and 22. Find the mean of his scores. +95The scores were -50, 41, -52, 32, and 22. Find the mean of his scores. +95The scores were -50, 41, -52, 32, and 22. Find the mean of his scores. +95The scores were -50, 41, -52, 32, and 22. Find the mean of his scores. +95The scores were -50, 41, -52, 32, and 22. Find the mean of his scores. +95The scores were -50, 41, -52, 32, and 22. Find the mean of his scores. +95The scores were -50, 41, -52, 32, and 22. Find the mean of his scores. +95The scores were -50, 41, -52, 32, and 22. Find the mean of his scores. +95The scores were -50, 41, -52, 32, and 22. Find the mean of his scores. +95The scores were -50, 41, -52, 32, and 22. Find the mean of his scores. +95The scores were -50, 41, -52, 32, and 22. Find the mean of his scores. +95The scores were -50, 41, -52, 32, and 22. Find the mean of his scores. +95The scores were -50, 41, -52, 32, and 22. Find the mean of his scores. +95The scores were -50, 41, -52, 32, and 22. Find the mean of his scores. +95The scores were -50, 41, -52, 32, and 22. Find the mean of his scores. +95The scores were -50, 41, -52, 32, and 22. Find the mean of his scores were -50, and 22. Find the mean of his scores were -50, and 22. Find the mean of his scores were -50, and 22. Find the mean of his scores were -50, and 22. Find the mean of his scores were -50, and 22. Find the mean of his scores were -50, and 22. Find the mean of his scores were -50, and 22. Find the mean of his scores were -50, and 22. Find the mean of his scores were -50, and 22. Find the mean of his scores were -50, and 22. Find the mean of his scores were -50, and 22. Find the mean of his scores were -50, and 22. Find the mean of his scores were -50, and 22. Find the mean of his scores were -50,

"If you cannot catch a fish, do not blame the sea."

Graded Classwork

• Working individually, complete Worksheet 2.5

#2-20 Evens Only

#1-19 Odds Only

2.5 MC3.notebook October 05, 2015

#### Exit Pass 2.5

Complete the following with positive or negative:

Postive / Positive = \_

Postive / Negative = \_

Negative / Positive =

Negative / Negative = <u>80</u>5

**Reflection of Today's Lesson** 

## 2.5 Dividing Integers

7.NS.2.abc

7.NS.2.abc
SWBAT divide integers to find the product.
SWBAT understand numbers and understand meanings of operations.

Sep 25-3:00 PM

Oct 1-9:50 AM

**Homework** 



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Sep 25-3:01 PM