

7th Grade
Oct 9, 2020

Please get out
your THQ to turn
in.

Today we will:
-Play a Kahoot! on
multiplying and
dividing integers
-work on ALEKS or
budget project

HOMEWORK:

THQ due TOMORROW
Oct 9

Budget project due
Wed, Oct 14

ALEKS-60 minutes



HOW DO I ADD INTEGERS WITH THE SAME SIGN?



[Redacted]

HOW DO I SUBTRACT INTEGERS WITH THE SAME SIGN?



[Redacted]

HOW DO I MULTIPLY INTEGERS WITH THE SAME SIGN?



The product of two integers with the same sign is positive.

$$7(8)=56 \quad -9(-8)=72$$

Multiply by an even # of negatives → positive answer.

HOW DO I DIVIDE INTEGERS WITH THE SAME SIGN?



The quotient of two integers with the same sign is positive.

$$144 \div 12 = 12$$

$$-72 \div -9 = 8$$

HOW DO I ADD INTEGERS WITH DIFFERENT SIGNS?

[Redacted]

HOW DO I SUBTRACT INTEGERS WITH DIFFERENT SIGNS?

[Redacted]

HOW DO I MULTIPLY INTEGERS WITH DIFFERENT SIGNS?

The product of two integers with different signs is negative.

$$7(-8) = -56 \quad -9(8) = -72$$

Multiply by an odd # of negatives → negative answer.

HOW DO I DIVIDE INTEGERS WITH DIFFERENT SIGNS?

The quotient of two integers with different signs is negative.

$$90 \div (-10) = -9$$

$$-120 \div 5 = -24$$

