Name: _____ School: _____

Class: _____ Date: _____

Multiplying & Dividing Integers + Factors Quiz

Fill in the blanks to complete the following sentences.

1. When multiplying or dividing integers with the same sign, your answer will be _____
2. When multiplying or dividing integers with different signs, your answer will be _____

Solve the following:

1. 7 x (-3) =
2. -5 x (-6) =
3. -3 x 9 =
4. 16 ÷ 2 =
5. -28 ÷ 4 =
6. -45 ÷ (-5) =
7. 24 x (-3) =
8. 81 ÷ 9 =
9. -15 x (-4) =
10. 24 ÷ (-3) =

Write the expression and solve the following. Write your answers in complete sentences.

1. Kim was walking down a rocky path. For 4 minutes, the elevation **dropped** at the same rate. Altogether it dropped 8 feet. **What was the change in elevation each minute?**

Expression: Answer:

2. The football team **lost** 8 yards on every play for 5 plays. **Which integer shows the total number of yards the team has lost?**

Expression: Answer:

LIVEWORKSHEETS

Factors are whole numbers that are multiplied together to produce another number.

List the factors:

15	

-20	

List the negative factors:

12	

-16	

LIVEWORKSHEETS