Standard 6.NS.2 **1.6 Multiplying and Dividing Real Numbers** Unit 1 Day 1

**Multiplication Review**

What words denote a multiplication problem? Symbols?

* A positive times a positive = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* A positive times a negative = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* A negative times a negative = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Example 1:* Solve for each of the following without a calculator.

1. 9 x 7 = \_\_\_\_\_\_\_\_
2. 10 x -1 = \_\_\_\_\_\_\_\_
3. 12 x 2 = \_\_\_\_\_\_\_\_
4. -2 x 4 = \_\_\_\_\_\_\_\_
5. 13 x 0 = \_\_\_\_\_\_\_\_
6. -5 x -4 = \_\_\_\_\_\_\_\_
7. 3 x 7 = \_\_\_\_\_\_\_\_
8. 8 x -6 = \_\_\_\_\_\_\_\_
9. 13 x 2 = \_\_\_\_\_\_\_\_

*Example 2: Mike spent four times more than Julie on a One Direction concert ticket. If Julie spent $65 on her ticket, how much did Mike spend?*

*You Try!* Silas sells bushels of strawberries at the market for $4 each. If Silas sells 22 bushels, how much money did he earn?

What words denote a division problem? Symbols?

**Division Review**

* A positive divided by a positive = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* A positive divided by a negative = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* A negative divided by a negative = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Example 3:* Solve for each of the following without a calculator.

1. 12/2 = \_\_\_\_\_\_\_\_
2. 24 ÷ 3 = \_\_\_\_\_\_\_\_
3. -3/0 = \_\_\_\_\_\_\_\_
4. -5 ÷ (-1) = \_\_\_\_\_\_\_\_
5. 42/-6 = \_\_\_\_\_\_\_\_
6. -100 ÷ (-5) = \_\_\_\_\_\_\_\_
7. 39 ÷ 13 = \_\_\_\_\_\_\_\_
8. -121/11 = \_\_\_\_\_\_\_\_
9. 63 ÷ (-21) = \_\_\_\_\_\_\_\_

*Example 4:* Solve for each using long division.

*Example 5:* I spent $504 on 28 tickets for a Mili Vanili concert. How much did I spend on each ticket?

*You Try!* You earn the same amount each week at your part-time job. The total amount you earn in 4 weeks is $460. How much do you earn per week?