

**Additional Practice****Investigation 3****Accentuate the Negative****Find the missing value.**

1.  $\square \times 8 = 56$

2.  $12 \times \square = -36$

3.  $\square \times -10 = 90$

4.  $7 \times \square = -147$

5.  $\square \div 18 = -54$

6.  $64 \div \square = 8$

7.  $-192 \div \square = 16$

8.  $-99.99 \div \square = -3.03$

9.  $\frac{2}{3} \times \square = \frac{10}{24}$

10.  $\square \times 13 = -169$

11.  $-234 \div 12.5 = \square$

12.  $3\frac{1}{5} \div \square = -8$

13.  $\square \times -7.6 = 67.64$

14.  $\square \div -77.8 = 1$

15.  $\square \div \frac{-93}{10} = 10$

**Additional Practice** *(continued)***Investigation 3****Accentuate the Negative**

16. Write a complete fact family for each of the following:

a.  $-5 \times +2 = -10$

b.  $-4 \times -6 = +24$

c.  $+0.6 \div -0.3 = -2$

d.  $-32 \div -8 = +4$

17. For the Number Line Game there are three number cubes marked as shown:

blue number cube: +, +, +, -, -, -

red number cube: -1, -2, -3, -4, -5, -6

green number cube: +1, +2, +3, +4, +5, +6

You start with a cumulative total of 0. On each turn, you roll the cube, multiply the numbers, and add or subtract the product to your cumulative total. The winner is the person whose cumulative total is closest to 0 after each player has taken 5 turns.

Here are the rolls for Juan, Shandra, and Kasper. Who won?

Juan	Shandra	Kasper
+, -2, +3	+, -1, +2	-, -6, +1
+, -4, +1	-, -5, +2	-, -1, +4
-, -2, +2	-, -3, +4	+, -1, +4
+, -3, +6	-, -3, +5	+, -1, +5
-, -2, +6	+, -6, +6	+, -4, +4