**Station 1: Multiply and Divide Decimals**

Solve the following multiplication problems:

 1) 5 x -5 2) -8(-2) 3) 3.7(-0.2) 4) -8.01(-9)

Solve the following division problems:

 5) 10/-2 6) -28 ÷ -4 7) $\frac{-4.8}{3}$ 8) 13.2 ÷ 8

Use the equation below to answer the question.

 9) If x(x)(x)(x)(y) = z, and z > 0, what must be true about y?

 A) y > 0

 B) y < 0

 C) y = 0

 D) y = -1

**Station 2: Multiply and Divide Fractions**

Solve the following multiplication problems:

1. $\frac{1}{3}× \frac{2}{5}$ 2) $-\frac{4}{5}∙\frac{3}{2}$ 3) $-\frac{1}{2}(-10)$ 4) $-2\frac{2}{5}∙\frac{3}{10}$

Solve the following division problems:

 5) $12÷\frac{2}{3}$ 6) $-\frac{4}{5}÷\frac{3}{10}$ 7) $9\frac{3}{8}÷(-2\frac{1}{2})$

Use the equation below to answer the question.

 8) If $\frac{a}{1}×\frac{1}{b}=1$, which statement(s) must be true?

 A) a = b

 B) a > b

 C) b > a

 D) a ≠ 0

**Station 3: Order of Operations**

Use order of operations to solve the problems below.

 1) 5 + (-20) ÷ 4 – 10 2) $\frac{12 + \left(-3\right) ∙ 5}{-(18-24)}$

 3) -7 · 4 + (-16) ÷ (10 – 2) + 32 4) (-2)3 + $\frac{36-6}{4-14}$

Insert the parenthesis to make each expression equal 24.

 5) 5 + 3 · 2 + 6 + 2 6) 4 ÷ -2 · -16 + 4

**Station 4: Word Problems**

1. A box of greeting cards has a mass of $\frac{5}{6}$ pounds. Rick sends $\frac{1}{3}$ of the cards to family and friends. What is the total weight of the greeting cards sent?
2. A family’s Thanksgiving turkey weighed 10$\frac{5}{6}$ pounds. If the turkey is shared evenly by 5 people, how much turkey can each family member eat?
3. A business investor earns $0.39 for each product sold. If the business sells 4,028 products, how much does the investor earn?
4. A book shelf has a width of 18.75 inches. If each book has a width of 0.75 inches, how many books can fit on the shelf?
5. Shari has $8\frac{1}{8}$ cups of sugar in the pantry. Her favorite cake recipe requires $3\frac{1}{4}$ cups of sugar.
	1. How many whole cakes can Shari make?
	2. How much sugar (cups) will be left over?
6. Miss Bricker analyzes her recent test results for her 110 students and finds that $\frac{1}{5}$ of her students earned an A. Of the students who did NOT earn an A, $\frac{1}{4}$ of those students earned a B.
	1. How many students earned an A?
	2. How many students earned a B?

**Station 5: Number Properties**

Go to **halemath.weebly.com**.

 - Click on the **Resources** tab.

 - Click on the link for “**Number Properties Practice**.”

Play the game as many times as possible within the given time.

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_\_

**Unit 2 Test Review**

**Station 1: Multiply and Divide Decimals**

Solve the following multiplication problems:

1. 2) 3) 4)

Solve the following division problems:

 5) 6) 7) $ $ 8)

Use the equation below to answer the question.

 9)

**Station 2: Multiply and Divide Fractions**

Solve the following multiplication problems:

1. $ $ 2) $ $ 3) $ $ 4) $ $

Solve the following division problems:

 5) $ $ 6) $ $ 7) $ $

Use the equation below to answer the question.

 8)

**Station 3: Order of Operations**

Use order of operations to solve the problems below.

1. 2) $ $
2. 4)

Insert the parenthesis to make each expression equal 24.

 5) 6)

**Station 4: Word Problems**

1) 2)

3) 4)

5)

 a)

 b)

6)

**Station 5: Number Properties**

Go to **halemath.weebly.com**.

 - Click on the **Resources** tab.

- Click on the link for “**Number Properties Practice**.”

 a)

 b)