

Station 1: Solving Equations

1.

$$4p = 36$$

2.

$$\frac{x}{8} = 8$$

3.

$$n + 8 - 3 = 20$$

4.

$$b - 7.31 = 14.2$$

5.

$$x \div 4.2 = 12$$

6.

$$2\frac{4}{7} \cdot v = 9$$

Station 2: Multiplying and Dividing Fractions

1.

$$\frac{18}{24} \bullet \frac{8}{10}$$

2.

$$\frac{6}{11} \div \frac{8}{33}$$

3.

$$1\frac{3}{5} \bullet 60$$

4.

$$\left(2\frac{1}{2}\right)^3$$

5.

$$3\frac{2}{5} \div 7\frac{2}{7}$$

6.

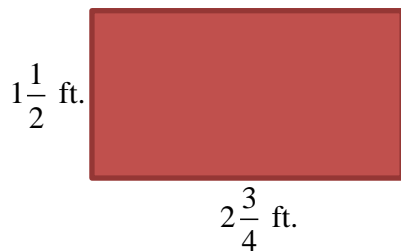
$$500 \div 6\frac{1}{4}$$

Station 3: Multiplying and Dividing Fractions Word Problems

1. You have 5 cups of birdseed. You use $\frac{3}{5}$ cup of birdseed each day. How many days will your birdseed last?

2. How wide is a floor made from 36 boards that are each $3\frac{7}{8}$ inches wide?

3. Find the Area of the Rectangle



4. The length of a rectangular parking lot at the airport is $\frac{2}{3}$ mile. If the area is $\frac{1}{2}$ square mile, what is the width of the parking lot?

5. Billy spent $4\frac{1}{5}$ hours on his homework. If he spent $\frac{1}{3}$ of his homework time on math, how much time did he spend on math?

6. Anna put $12\frac{5}{6}$ pounds of electrical supplies into crates. Each crate held $1\frac{5}{6}$ pounds of supplies. How many crates did she use?

Station 4: Operations with Decimals Word Problems

1. A square piece of fabric has a side length 3.4 cm. Find the area of the piece of fabric.

4. You buy 6.3 pounds of trail mix. The mix costs \$2.65 per pound. What is the total price for the trail mix?

2. A plumber uses two copper pipes to repair a drain. Tube A is 2.35 in. long. Tube B is 0.402 in. long. How much longer is Tube A than Tube B?

5. An Easter egg basket weighs 50.4 ounces. If each Easter Egg weighs 1.4 ounces, how many Easter eggs are in the basket?

3. Find the Perimeter of the Triangle.

