Fantastic Five #103

1. A full punch bowl holds 4 gallons of punch. If each glass holds 4 ounces of punch, how many glasses can be filled from a full punch bowl?

2. A window frame has a length of 1.2 meters. What is the length of the window frame in centimeters?

3. Fill in the missing values on the table:

Rule: x 2	2	4		8	
	4		12		20

4. Mr. Kaplan divided the class into five groups of 4 for a novel the class was working on. He gave each group $\frac{1}{5}$ of the book to read. Tisha's group decided to divide their section of the book equally between the group members and tell the other members about what they read. Tisha says that each person in her group will have to read $\frac{1}{9}$ of the book. William says that each person will have to read $\frac{1}{20}$ of the book.   Who is correct? Why?

5. The fifth grade has 152 students. Each student has 18 pencils. How many pencils do the students have altogether?

Fantastic Five #104

1. A full punch bowl holds 5 quarts of punch. If each glass holds 8 ounces of punch, how many glasses can be filled from a full punch bowl?

2. Jeremy has sticks that are 5 centimeters in length and $\frac{1}{2}$ meter in length. How many 5 centimeter sticks will equal the length of the $\frac{1}{2}$ meter stick?

3. Ana and Travon are giving their partners directions for plotting the point (4,6). Ana told her partner to go right 4 and up 6. Travon told his partner that the point should be 4 away from the y-axis and 6 away from the x-axis. Who is correct? Why?

4. Suppose you had 7 gallons of lemonade. What part of a gallon would each person get if you shared the lemonade between you and everyone in our class today?

5. A business printed 225 books on Friday. Each book had 35 pages. How many pages did the business print on Friday?
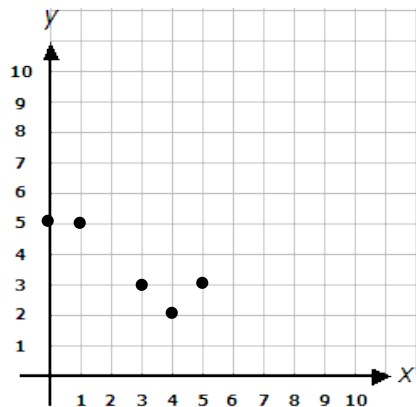
Fantastic Five #105

1. A jug of water is two gallons. If each space in an ice cube tray holds 2 ounces of water, how many spaces can be filled from the jug?

2. Greg has a piece of wire that is 3.6 meters in length. He cut the wire into 6 equal pieces. What is the length of each piece, in centimeters?

3. Jorge helps his father garden every weekend. His father pays him $3 for each hour he works. Sketch a graph where the x-axis shows hours and the y-axis shows money earned. Mark the points showing how much money Jorge earns after 2, 4, 5, and 8 hours. Connect the points to make a line.

4. What is the value of the expression?

$$6\frac{7}{8} + 4\frac{3}{4} + 8\frac{1}{2}$$

5. Terry had 135 binders. Each binder had 42 pieces of paper. How many pieces of paper did Terry have altogether?

Fantastic Five #106

1. A jug of water is three pints. If each space in an ice cube tray holds 2 ounces of water, how many spaces can be filled from the jug?

2. A bookcase has a shelf that is 2 meters in length. The first five books places on the shelf take up 100 millimeters of the length. The next five books placed on the shelf take up an additional 15 centimeters of the length. How many centimeters of space remain on the shelf?

3. Which of these points is graphed incorrectly? Where should it be located?

(1,5)   (4,2)   (3,3)   (5,0)   (5,3)

4. What is the value of the expression?

$$3\frac{2}{3} + 2\frac{1}{6} + 5\frac{4}{12}$$

5. Wintergreen has 245 5th graders. If each student uses 17 pencils throughout the year, how many pencils will they all use this year?

Fantastic Five Quiz #28   Name _____ #____

1. A jug of water is three gallons. If each cup I use holds 8 ounces of water, how many cups can be filled from the jug?

2. Greg has a piece of wire that is 4.2 meters in length. He cut the wire into 7 equal pieces. What is the length of each piece, in centimeters?

3. Jorge helps his father garden every weekend. His father pays him $4 for each hour he works. Sketch a graph where the x-axis shows hours and the y-axis shows money earned. Mark the points showing how much money Jorge earns after 2, 4, 5, and 8 hours. Connect the points to make a line.

4. What is the value of the expression?

$$2\frac{1}{3} + 3\frac{3}{12} + 4\frac{3}{4}$$

5. Hannah spends 35 minutes getting ready every school day. If there are 180 days in the school year, how many total minutes did she spend getting ready?