

Monday, May 8

EOG REVIEW - Domain 1: Ratios and Proportional Relationships

Write a ratio for each unit rate. Then find the Unit Rate.

1) 208 people in 4 buses

$$\frac{208}{4} = 52 \text{ P P B}$$

Find each unit rate. Then write which is the better buy.

3) \$2.25 for 3 tennis balls or \$6.24 for 8 tennis balls

$$\frac{2.25}{3} = .75$$

$$\frac{6.24}{8} = .78$$

5) Use equivalent ratios to complete the table.

Number of Words	25	75	125	150	200
Number of Minutes	1	3	5	25	8

6) A play ran for 100 performances. The theater was full for 85% of the performances. For how many performances was the theatre not full?

15

$$\frac{85}{100} = \frac{85\%}{100}$$

Tuesday, May 9

EOG REVIEW - Domain 1: Ratios and Proportional Relationships

1) Ms. Compra bought 5 markers for \$4.75. What is the unit price? How much will 4 markers cost?

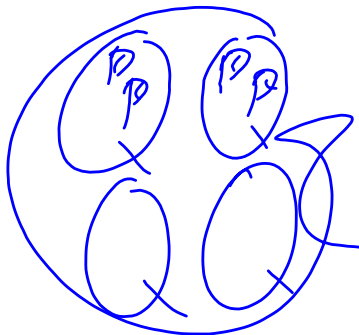
2) At Shaun's Skate World, 18 of the skateboards in stock are on sale. If 20% of the skateboards in stock are on sale, how many skateboards are in stock?

3) 72 is 60% of what number?

4) Which pitcher has a greater capacity, one that holds 2 gallons or one that holds 12 quarts? How do you know?

5) Which melon has a greater mass, one that is 4 kilograms or one that is 4,100 grams? How do you know?

6) 6 pt = 12 c



Wednesday, May 10

EOG REVIEW - Domain 2: The Number System

1) Write the fraction in simplest form:  $\frac{12}{39}$  No Calculator

2) Sue spent  $\frac{2}{5}$  of her money on candy. She also spent  $\frac{9}{20}$  of her money on mascara. What did she spend more money on?

3) Change the improper fraction to a mixed number:  $\frac{46}{6}$  (in simplest form)  $7\frac{4}{6} = 7\frac{2}{3}$

4) Change the mixed number to an improper fraction:  $7\frac{2}{5} = \frac{37}{5}$

5) Add. Simplify your answer!  $6\frac{3}{4} + 2\frac{2}{4} = 8\frac{5}{4} = 8\frac{1}{4} + \frac{1}{4} = 9\frac{1}{4}$

6) Subtract.  $12\frac{1}{9} - 11\frac{6}{9} = 12\frac{1}{9} - 11\frac{6}{9} = 1\frac{4}{9}$

Thursday, May 11

EOG REVIEW - Domain 2: The Number System

1) Divide.  $\frac{4}{15} \div \frac{3}{5} = \frac{4}{15} \times \frac{5}{3} = \frac{4}{9}$  No Calculator

2) How many  $\frac{1}{6}$ -pound hamburgers can be made from  $\frac{1}{2}$ -pound of hamburger meat?  $\frac{1}{2} \div \frac{1}{6} = \frac{1}{2} \times \frac{6}{1} = \frac{6}{2} = 3$

3) A diver scores: 6.892, 7.935, 6.253, and 8.025 in four dives. What is the diver's total score?

3) A tour group spent \$13,496 on airline tickets. There are 28 people in the group. How much did each person pay for airline tickets?

4) Find the Difference:  $425.2 - 79.1$

29:105

6)