

Fantastic Five #95 ~ MiX uP!

1. There are  $3\frac{2}{5}$  bouquets of flowers on the florist's table. Of those,  $\frac{2}{3}$  of the flowers in each bouquet are roses. How many bouquets could the florist make with only roses?

2. Gary can drive 80 miles in 4 hours. How many yards can he drive in 1 hour? \*Make input/output table\*

3. If a coordinate grid contains points (0,3) (1,4) (2,5) & (3,6), what is the rule for the line these points fall on? Write your answer as an equation where  $y =$  the rule. \*Create an X,Y Table\*

4.  $345 \times 293 =$

5. What is 0.1675 rounded to the nearest hundredth?

6. Explain which statement below is true & how you know:

Rectangles are always squares.

Rectangles are never squares.

Fantastic Five #96 ~ MiX uP!

1. Categorize the product of each multiplication problem as either **SMALLER** or **LARGER** than the bold factor without solving the problem. For example, the product of  $12 \times \frac{8}{9}$  will be less than 12 because it is being multiplied by a factor less than 1.

1.  $\frac{6}{4} \times 90$

2.  $\frac{3}{7} \times 21$

3.  $6 \times \frac{2}{3}$

4.  $6 \times \frac{2}{3}$

2. Alicia needs 40 yards of yarn for an art project. How many inches is this?

3. If a coordinate grid contains points (0,6) (1,7) (2,8) & (3,9), what is the rule for the line these points fall on? Write your answer as an equation where y= the rule.

4.  $489 \times 193 =$

5. What is 0.3201 rounded to the nearest thousandth?

6. Explain which statement below is true & how you know:

All quadrilaterals have pairs of parallel sides.

All quadrilaterals have four sides.

Fantastic Five #97 ~ MiX uP!

1. Draw a picture to explain why  $7 \div \frac{1}{8} = 56$  is the same as  $56 \times \frac{1}{8} = 7$ .

2. A grocery store ordered 320 bottles of ketchup. Each bottle holds 2 cups of ketchup. How many gallons of ketchup did the store order?

3. If a coordinate grid contains points (3,1) (5,3) (8,6) & (9,7), what is the rule for the line these points fall on? Write your answer as an equation where  $y =$  the rule.

4.  $478 \times 384 =$

5. What is 0.9348 rounded to the nearest tenth?

6. Explain which statement is true & how you know:

- All rhombuses are also squares.
- All parallelograms, rectangles, and squares have opposite angles that are congruent.

Fantastic Five #98 ~ MiX uP!

1. Lamar's room is 11 feet long by 8 feet wide. His sister Nina's room is the same width, but only  $\frac{3}{4}$  as long. How does the area of Lamar's room compare to Nina's room?

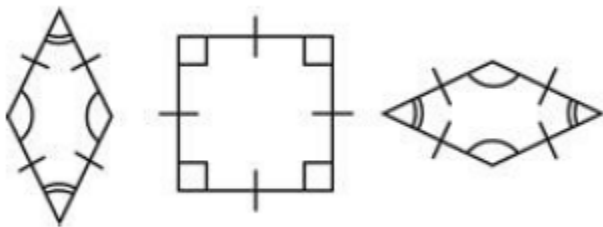
2. At football practice Sal threw the ball 18 yards. How many feet is this? How many inches?

3. If a coordinate grid contains points (8,2) (12,3) (16,4) & (20,5), what is the rule for the line these points fall on? Write your answer as an equation where  $y=$  the rule.

4.  $647 \times 282 =$

5. What is 0.4932 rounded to the nearest hundredth?

6. What type of quadrilateral could all of the figures below be categorized as?



\_\_\_\_\_ (type of quadrilateral)

