

Name _____

Date _____ # _____

Weekly Computation Practice #24

Solve these problems using an efficient strategy.

Show your work.

*Due Wednesday, March 15. No quiz this week.

The area of a rectangle is 6 feet. The length of the rectangle is $\frac{1}{3}$ feet. What is the width?

Jenny and Chloe went to pick berries. Jenny picked $4\frac{1}{3}$ pounds of berries. Chloe picked $2\frac{4}{5}$ pounds of berries. How many more pounds of berries did Jenny pick than Chloe?

I have 16 jerseys. $\frac{3}{8}$ of them are football jerseys. How many football jerseys do I have?

Round to the nearest *hundredth*.

$$5.884 =$$

$$98.595 =$$

$$124.1037 =$$

Courtney has $\frac{1}{4}$ of a bag of flour left. She was able to make 5 batches of cupcakes. What fraction of the flour was in each batch?

Mark says that $4 \times \frac{1}{3}$ will be greater than 4 because when you multiply you always get larger. Is Mark correct? Explain your thinking.

True or False. Solve to prove your answer.

$$5^2 - (12 \times \frac{1}{3}) = \frac{2}{3} \times (6.3 + 2.7) + 3 \times 5$$

$$\frac{2}{9} \times \frac{1}{4}$$

$$\frac{3}{5} \text{ of } 15$$

$$\frac{1}{2} \times 9$$

Debbie has $\frac{1}{4}$ liter of Kool-Aid. She pours an equal amount into three containers. How much Kool-Aid is in each container? Write the equation and solve.

There are 24 students in a classroom. Half of the classroom is boys. $\frac{1}{3}$ of the boys wear glasses. What fraction of the class are boys with glasses? How many boys wear glasses?