

Name: \_\_\_\_\_

# The daily 5!

Complete five questions each night. Show your strategy in the box or on a separate piece of paper.

**DUE Friday, January 6th!** You should TRY the Challenge.

## Multiplication Monday

1. Multiply.

$$\frac{33}{40} \times \frac{10}{11}$$

2. Multiply.

$$467 \times 49$$

3. Multiply.

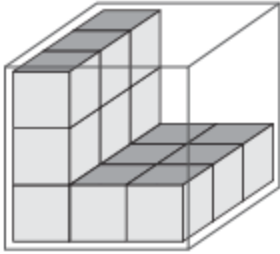
$$104.53 \times 4.3$$

4. It costs \$0.60 for 1 hamburger bun at Market Basket. How much will it cost for 8 hamburger buns?

5. Mac Jones is preparing for this week's game. He did pushups for  $10\frac{1}{2}$  minutes each day this week. How many minutes did he do push ups all together?

## Throwback Tuesday

1. What is the volume in cubic units?



2. Subtract.

$$7\frac{5}{6} - 2\frac{3}{4}$$

3. Solve.

$$0.4 \times 10^4$$

4. Simplify.

$$896 \div 8$$

5. It costs \$120 for 3 pairs of shoes. How much would 5 pairs cost?

Cost (\$)				
shoes				

## Wacky Wednesday

1. Complete the below:

$$492 \div 10 = \underline{\hspace{2cm}}$$

$$492 \div 10^2 = \underline{\hspace{2cm}}$$

$$492 \div 10^3 = \underline{\hspace{2cm}}$$

2. Subtract.

$$102.78 - 90.3$$

3. Write a number that is 6,127 greater than thirteen thousand, five hundred sixty-seven.

4. Divide.

$$5\frac{2}{4} \div \frac{2}{8}$$

5. Miss McCann is hosting her birthday party with her friends. She is making 10 pizzas. She is going to cut each pizza into  $\frac{1}{8}$  size pieces. How many slices of pizza will she have?

## On Topic Thursday

1. What percent does the model represent?

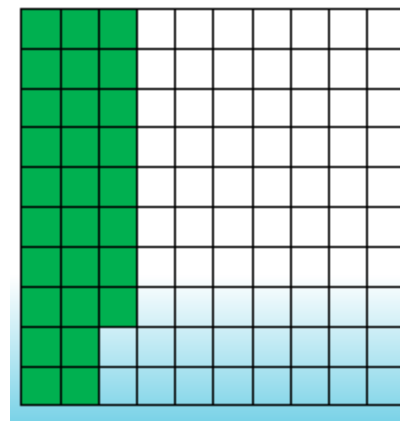


2. Are these ratios equivalent. Explain how you know.

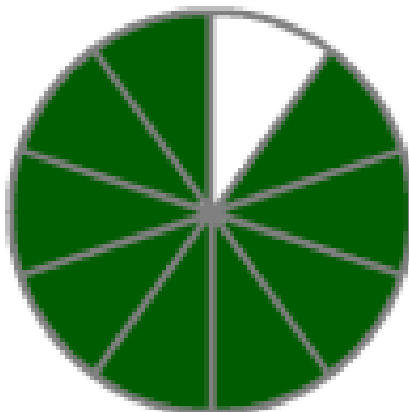
$$\frac{40}{86} = \frac{8}{18}$$

3. How many groups of 20 are in 100?  
Show how you know.

4. Write the percent that is shown by the model.



5. What percent of the model is shaded?



# Constructed Response

This is a MUST DO. Try your best!!

Chad drove 168 miles in 3 Hours.

Part A

How many miles per hour did Chad drive?

Part B

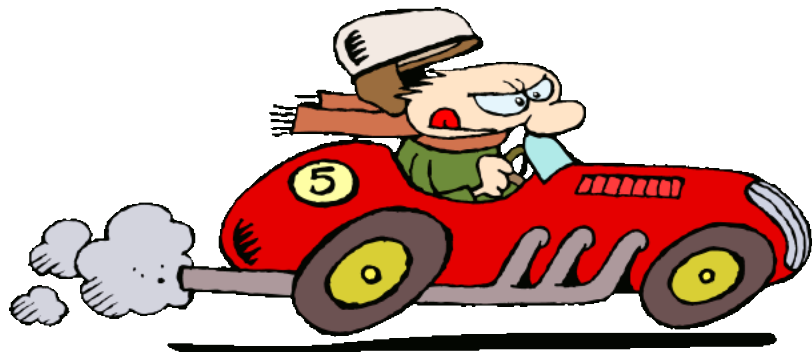
Chad will drive 672 more miles. He continues to drive at the same rate. How many hours will it take Chad to drive the 672 miles?

Part C

Chad stopped and filled the car with 11 gallons of gas. He had driven 308 miles using the previous 11 gallons of gas. How many miles per gallon did Chad's car get?

Part D

Chad's car continues to get the same number of miles per gallon. How many gallons of gas will Chad's car use to travel 672 miles?



# Challenge!

(TRY IT!)



Suppose 48 out of every 120 people like baseball. Of the people who like baseball, 3 out of 5 play baseball. If you ask 500 people, how many would you expect to play baseball?