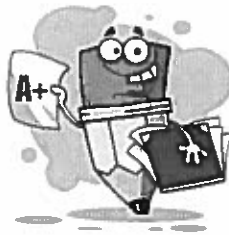


# weekly

# M a t h

## homework

April 7 - April 11



DUE TUESDAY: 4.NBT.6

DUE WEDNESDAY: 4.NF.1

DUE THURSDAY: 4.NF.2

DUE FRIDAY: 4.NF.3 and 4.NF.4

**\*Multiplication Timed Test on Friday!\***

My timed test on Friday is on the \_\_\_\_\_ facts!

**N a m e** \_\_\_\_\_

*Parent Signature* \_\_\_\_\_

Name \_\_\_\_\_

# Due Tuesday!

## Number and Operations in Base Ten

4.NBT.6

*\*Think carefully about remainders!!!\**

① Solve.  $568 \div 7 =$

Answer \_\_\_\_\_

② Solve.  $2,426 \div 2 =$

Answer \_\_\_\_\_

③ Solve.  $6,067 \div 6 =$

Answer \_\_\_\_\_

④ Leon had collected 344 baseball cards. He puts them in plastic **cases**. Each **case** holds 6 cards. How many cases does he need to make sure that all of his cards are in a plastic **case**? Show your work in the box below.

Answer \_\_\_\_\_

⑤ The school is having a fun night and will serve pizza. They expect that there will be 650 people that attend. Each pizza will serve 3 people. How many pizzas will they need to order? Show your work in the box below.

Answer \_\_\_\_\_

⑥ Andrew found that  $7,362 \div 5 = 147 \text{ R } 2$ . Write a number sentence that he could use to prove his answer is correct.

\_\_\_\_\_

Name \_\_\_\_\_

# Due Wednesday!

## Number and Operations in Fractions

4.NF.1

1. Bailey and Addison each had the same size pie. Bailey's pie was cut into 8 slices, and she ate 3 slices. Addison's pie was cut into 4 slices, and she ate 1 of those slices. Who ate more? Show your work in the box below.

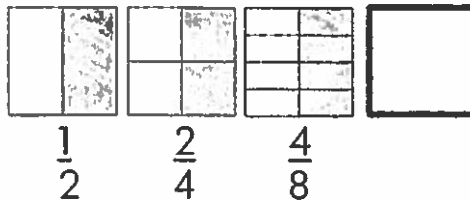
Answer \_\_\_\_\_

2. Look at the model. Name three equivalent fractions for the part that is shaded. Show your work in the box below.

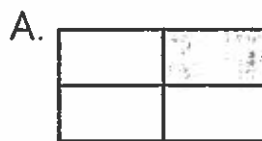


Equivalent fractions \_\_\_\_\_

3. Look at the pattern below. What fraction would come next? Draw and write the fraction.



4. Which rectangle shows the same fraction as the fraction shown by the rectangle below? Circle the correct fraction.



5. Circle the two equivalent fractions.



6. My sister left  $\frac{1}{2}$  a pizza on the counter. My best friend and I decided to eat the rest. If we cut what was left into equal parts, what fraction of the pizza did we each eat? Show your work in the box below.

Answer \_\_\_\_\_

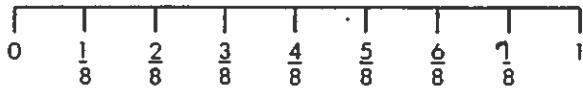
Name \_\_\_\_\_

# Due Thursday!

## Number and Operations in Fractions

4.NF.2

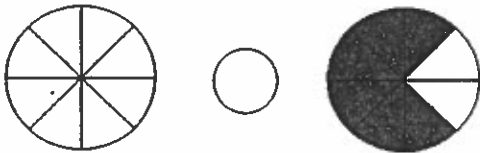
1. Grandma Ann used  $\frac{1}{2}$  cup of sugar,  $\frac{3}{4}$  cup of oats, and  $\frac{3}{8}$  cup of peanut butter for a recipe. Use the number line below to help you identify the equivalent fractions.



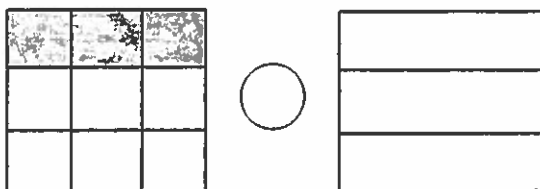
Did Grandma use more sugar or peanut butter? Show your work in the box below.

Answer \_\_\_\_\_

2. Compare the fractions ( $<$ ,  $>$ ,  $=$ ).



3. Compare the fractions ( $<$ ,  $>$ ,  $=$ ).



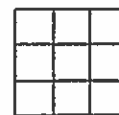
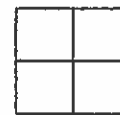
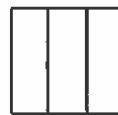
4. Compare the fractions ( $<$ ,  $>$ ,  $=$ ). Show your work in the box below.

$$\frac{10}{20} \bigcirc \frac{15}{30}$$

5. Compare the fractions ( $<$ ,  $>$ ,  $=$ ). Show your work in the box below.

$$\frac{2}{3} \bigcirc \frac{7}{10}$$

6. Order these fractions from least to greatest.



$\frac{2}{3}$

$\frac{3}{4}$

$\frac{3}{9}$

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

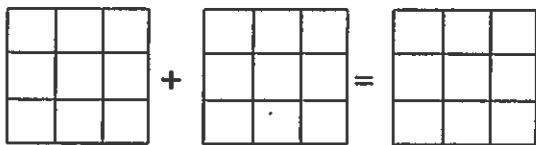
Name \_\_\_\_\_

# Due Friday!

## Number and Operations in Fractions

4.NF.3

- ① Shade in the fractions using the models below.  $\frac{3}{9} + \frac{4}{9} =$

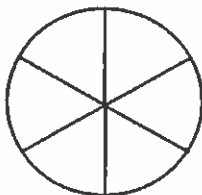


Find the sum:  $\frac{3}{9} + \frac{4}{9} =$  \_\_\_\_\_

- ② Show the fraction as unit fractions

$$\frac{3}{6} = \frac{\quad}{6} + \frac{\quad}{6} + \frac{\quad}{6}$$

- ③ Use the model below to show the fraction  $\frac{3}{6}$  as unit fractions.



- ④ During field day Becky and Tony did the long jump. Becky jumped  $4\frac{1}{4}$  feet and Tony jumped  $3\frac{3}{4}$  feet. How much further did Becky jump than Tony? Show your work in the box below.

Answer \_\_\_\_\_

- ⑤ Kiko was baking cookies for a bake sale. She needed  $2\frac{2}{6}$  cups of sugar for the chocolate chip cookies and  $3\frac{1}{6}$  cups for the peanut butter. How much sugar did she need in all? Show your work in the box below.

Answer \_\_\_\_\_

- ⑥ Debbie said that  $\frac{2}{7} + \frac{6}{7} + \frac{1}{7} = 1\frac{2}{7}$ .

Is Debbie correct? Explain and use a model. Show your work in the box below.

Answer \_\_\_\_\_

- ⑦ There was  $\frac{3}{4}$  of a bowl of water on the floor. The dog drank  $\frac{1}{4}$  of the bowl. What fraction of the bowl of water is left? Show your work in the box below.

Answer \_\_\_\_\_

Name \_\_\_\_\_

# Due Friday!

## Number and Operations in Fractions

4.NF.4


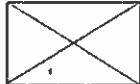
1. Maddox ran  $\frac{1}{2}$  mile each day for six days. How many miles did Maddox run in all? Show your work in the box below.

Answer \_\_\_\_\_

2. Kiana has 8 jars. Each jar is  $\frac{1}{4}$  full of strawberry jam. How many full jars of jam does Kiana have? Using multiplication show your work in the box below.

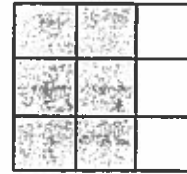
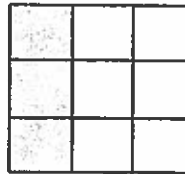
Answer \_\_\_\_\_

3. Fill in the blank with the appropriate whole number. Show your work in the box below.

$4 \times$    $=$  \_\_\_\_\_  $\times$  

Hint:  $4 \times \frac{3}{4} =$  \_\_\_\_\_  $\times \frac{1}{4}$

4. How many  $\frac{3}{9}$  are needed to make  $\frac{6}{9}$ ?



5. Harper is painting a cabinet. He needs  $\frac{1}{4}$  gallon of paint for the 4 sides and the top. How many gallons of paint will Harper need? Show your work in the box below.

Answer \_\_\_\_\_

6. Using your answer to number five, what two whole numbers does the solution fall between?

\_\_\_\_\_ and \_\_\_\_\_

7. Solve. Show your work in the box below.

$3 \times \frac{2}{7} =$

Answer \_\_\_\_\_