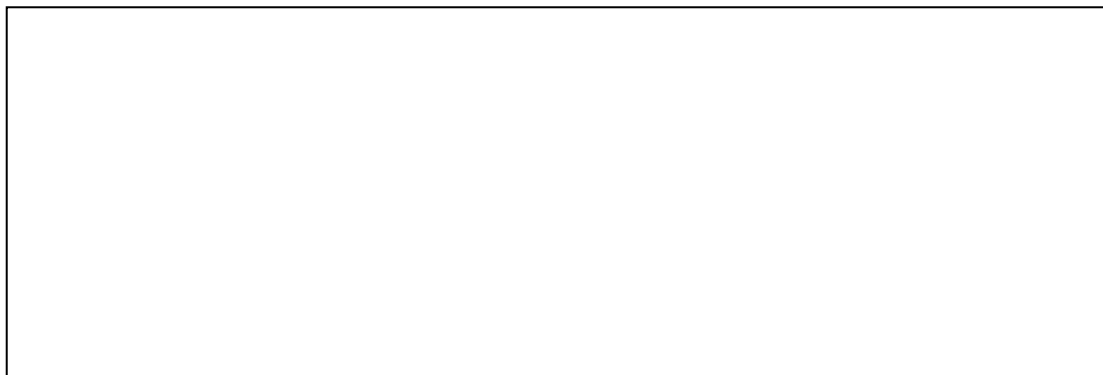


DIVIDING FRACTIONS (Partitive Division – intro level)

NAME _____

DATE _____

1. Two children share $2\frac{1}{2}$ chocolate bars with each child getting the same amount. How much does each child get? Solve with a drawing.



Write a number sentence for this problem _____

2. Three pumpkin pies are divided evenly among 8 people. How much pie does each person get? Solve with a drawing.



Write a number sentence for this problem _____

3. Four small cakes are shared equally among 5 children. What part of a cake does each child receive? Solve with a drawing.



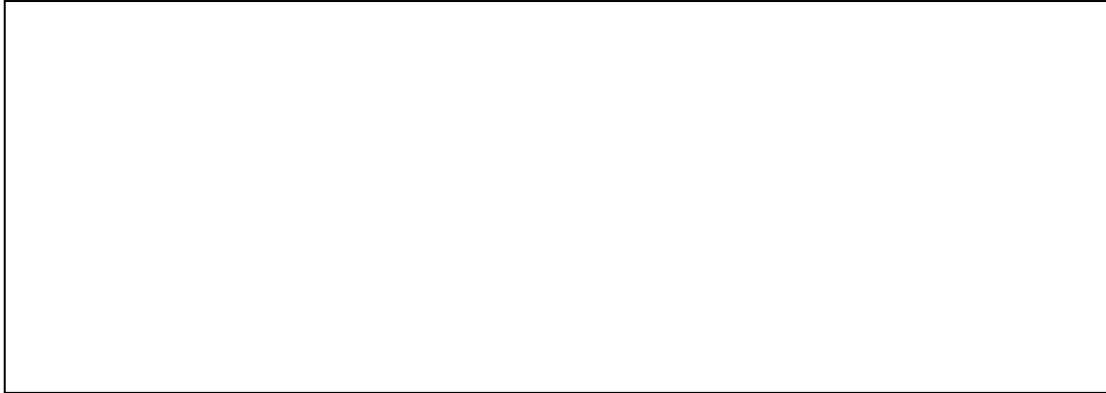
Write a number sentence for this problem _____

DIVIDING FRACTIONS (Partitive Division - advanced)

NAME _____

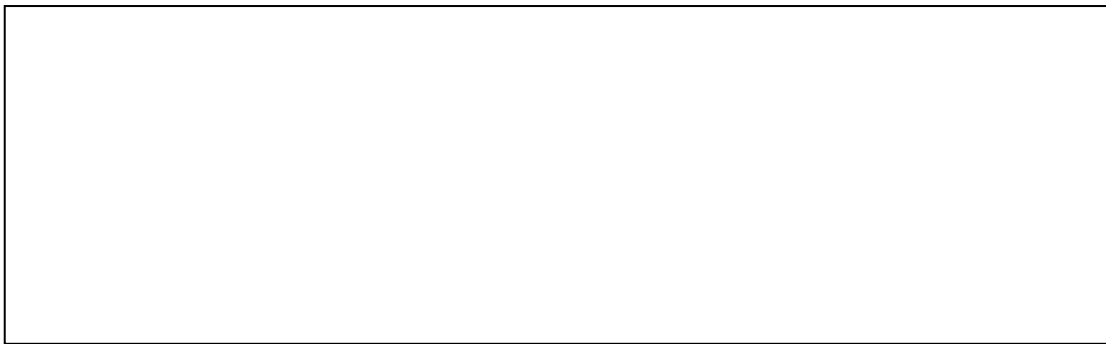
DATE _____

1. Four brothers inherit $30\frac{1}{2}$ acres of land altogether. They decide to share it equally. How much land does each brother get? Solve with a drawing.



Write a number sentence for this problem _____

2. If it rained the same amount each day for 3 days and the total amount of rain received was $3\frac{1}{3}$ inches, how much did it rain each day? Solve with a drawing.



Write a number sentence for this problem _____

3. A rope that is $\frac{3}{4}$ in length is cut into 2 pieces of equal length. How long is each piece? Solve with a drawing.



Write a number sentence for this problem _____

4. Four students are participating in a relay race that is $2\frac{1}{3}$ miles long. If each student runs that same distance, how far does each student run? Solve with a drawing.

Write a number sentence for this problem _____

8. Click and Clack decide to take a journey in their classic '52 MG. The whole journey is $625 \frac{1}{2}$ miles long and they want to complete the journey in 3 days, traveling exactly the same distance each day. How far must they travel each day? Solve with a drawing.

Write a number sentence for this problem _____

EXPLAIN (BELOW) WHAT THESE PROBLEMS HAVE IN COMMON.

[HINT: What kind of number are you always dividing by?

What do you know in each problem besides the total number that you have to divide.]

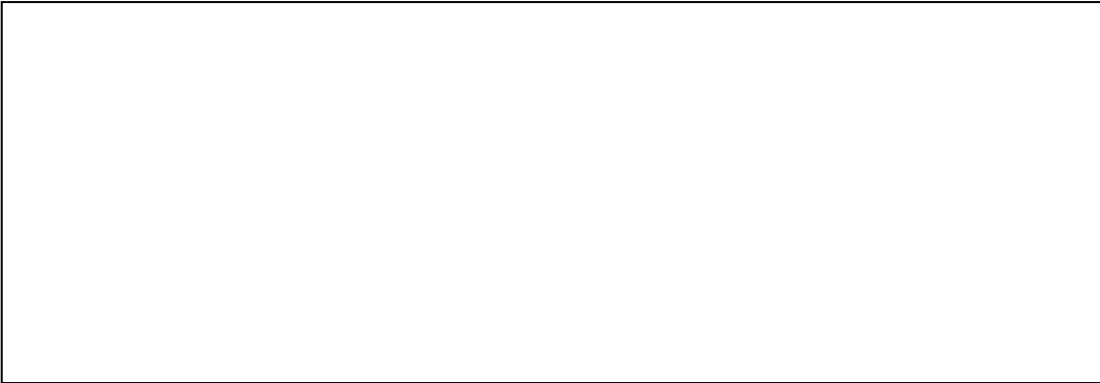
DIVIDING FRACTIONS (Measurement Division – intro level)

NAME _____

DATE _____

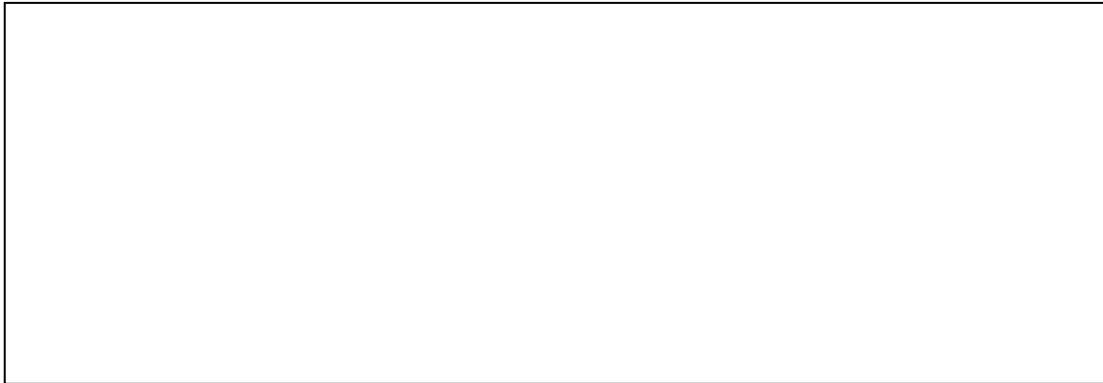
1. Two pizzas are cut so that each person at a party receives $\frac{1}{4}$ pizza, how many people are at the party?

Solve with a drawing.



Write a number sentence for this problem _____

2. If you have $3\frac{1}{2}$ chocolate bars and you give each of your friends $\frac{1}{2}$ bar, how many friends will get chocolate? Solve with a drawing.



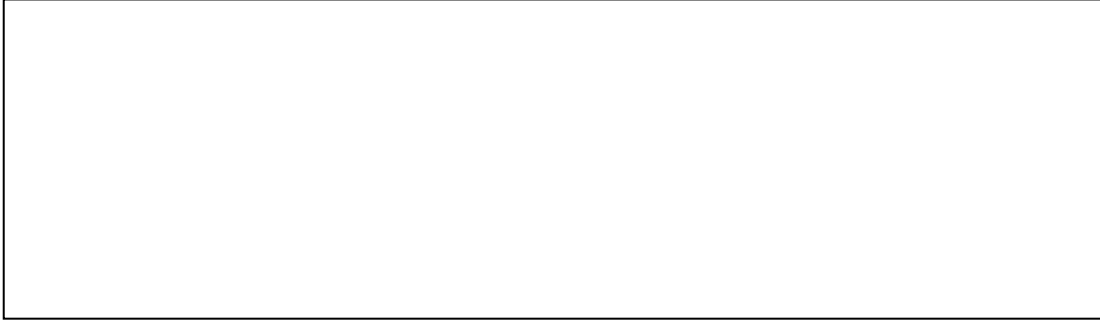
Write a number sentence for this problem _____

3. If four pies are cut into thirds, how many pieces of pie will there be? Solve with a drawing.



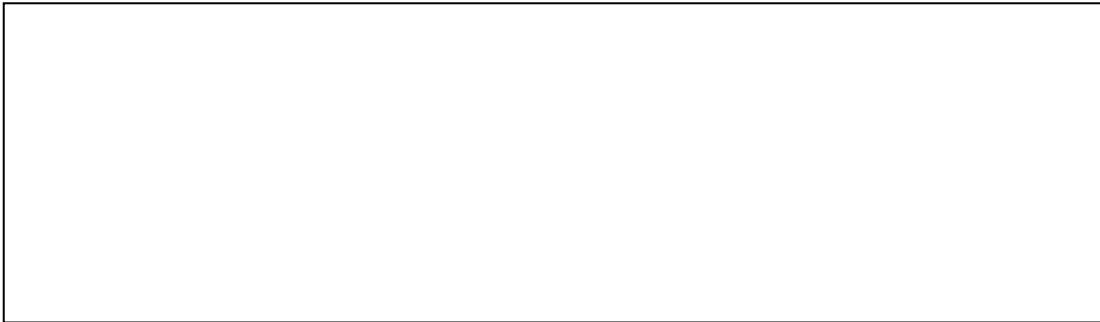
Write a number sentence for this problem _____

4. Ten bananas were used for making pies for a bake sale. If $2\frac{1}{2}$ bananas were used for each pie, how many pies were made? Solve with a drawing.



Write a number sentence for this problem _____

5. If you need \$25 to buy a calf and you receive $\frac{1}{4}$ of a dollar each week for washing the floor, how many weeks will it take to earn enough money to buy the calf? Solve with a drawing. (*This is based on the life experience of the person writing this problem.*)



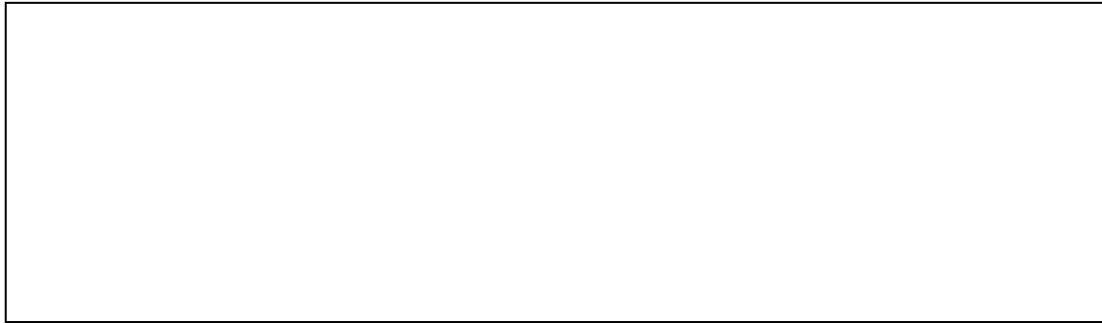
Write a number sentence for this problem _____

6. In summer, you can earn \$ $2\frac{1}{2}$ a day cutting grass. How many days will it take to earn \$60? Solve with a drawing.



Write a number sentence for this problem _____

7. If you cut a $3\frac{3}{4}$ ft. length of wire into pieces that are $\frac{1}{4}$ ft. long, how many pieces of wire will you have?
Solve with a drawing.



Write a number sentence for this problem _____

8. If you cut another $3\frac{3}{4}$ ft. length of wire into pieces that are $\frac{3}{4}$ ft. long, how many pieces of wire will you have? Solve with a drawing.



Write a number sentence for this problem _____

WHAT DO THESE PROBLEMS HAVE IN COMMON?

[HINT: What kind of number are you always dividing by?

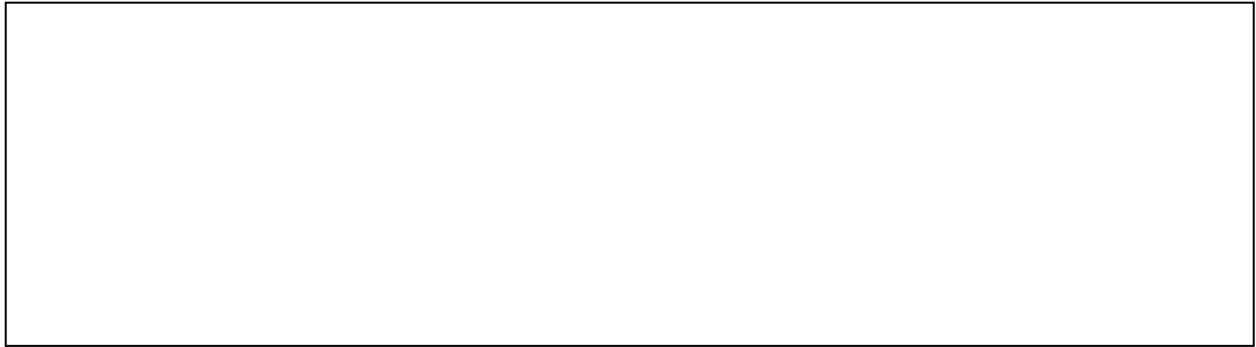
What do you know in each problem besides the total number that you have to divide?]

Writing Division Word Problems (Measurement and Partitive)

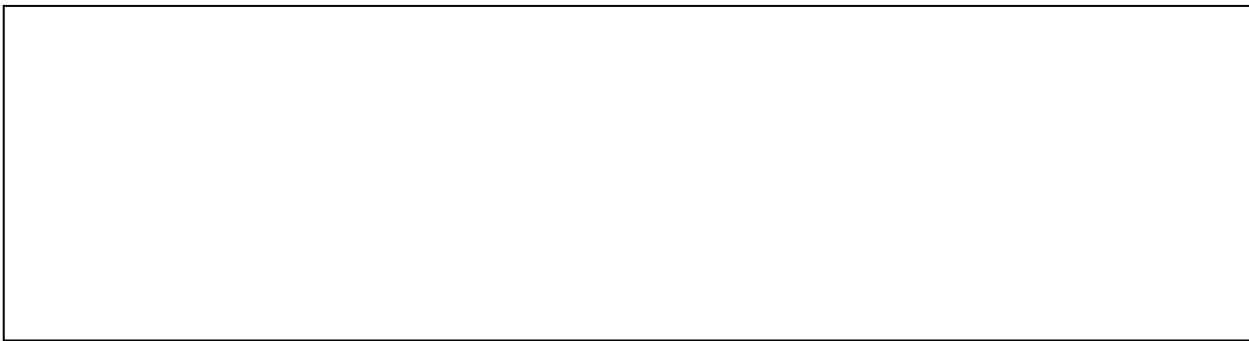
Name _____ Date _____

Write a word problem for each number sentence below and solve it with a drawing.

1. $5 \div 2 =$



2. $6 \frac{1}{2} \div 2 =$



3. $2 \frac{1}{2} \div 3 =$



4. $3\frac{3}{4} \div 4 =$

5. $2\frac{1}{2} \div 5 =$

6. $\frac{1}{2} \div \frac{1}{4} =$

7. $\frac{3}{4} \div \frac{1}{4} =$

8. $6 \div \frac{3}{4} =$

9. $2\frac{1}{2} \div \frac{1}{4} =$

10. $5 \frac{1}{4} \div \frac{1}{2} =$

WHAT DO THE FIRST FIVE NUMBER SENTENCES HAVE IN COMMON?

WHAT DO THE LAST FIVE NUMBER SENTENCES HAVE IN COMMON?
