Division

1. (a) If you need to split $10 evenly amongst 5 people, how much does each person get?

   (b) What is $10 \div 5$?

   (c) Check your answer to the division problem by evaluating the corresponding multiplication problem. (For example, if I wanted to check if $6 \div 2 = 3$, I would evaluate $2 \cdot 3$ and hope to get 6.)

2. (a) If I had 24 circles and wanted to divide them up with 6 circles in each group, how many groups would you have?

   (b) Indicate the groups of 6 among the following circles:
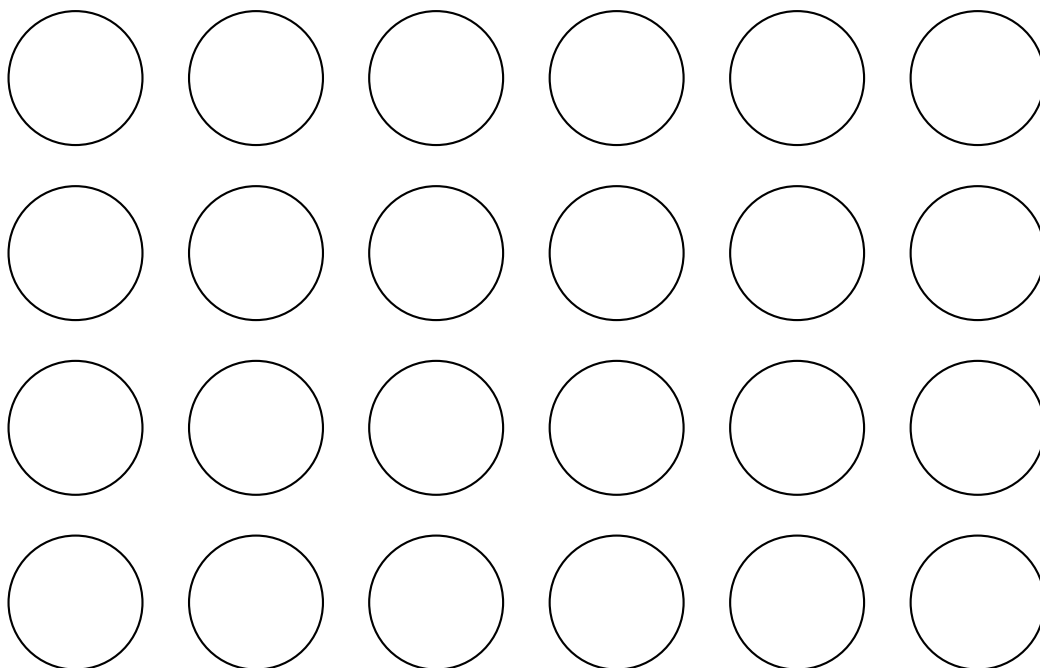
   (c) How many 6's are in 24?

   (d) What is $24 \div 6$?

   (e) Check your answer to the division problem by evaluating the corresponding multiplication problem.
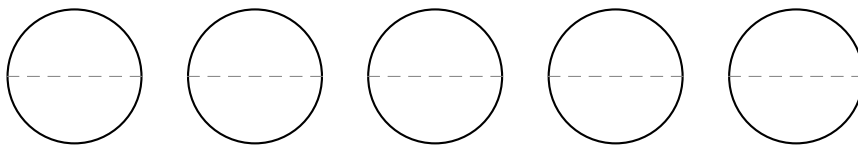
3. (a) I was making pancakes, and the recipe said that I needed $\frac{1}{2}$ cup of Bisquik to make enough pancakes for one person, how many people could I make pancakes for if I only had 1 cup of Bisquik left?

   (b) How many halves are in 1 whole?

   (c) Indicate how many halves in one whole by marking the numbers 1, 2, 3, etc. on each half as you count them.
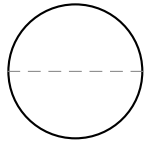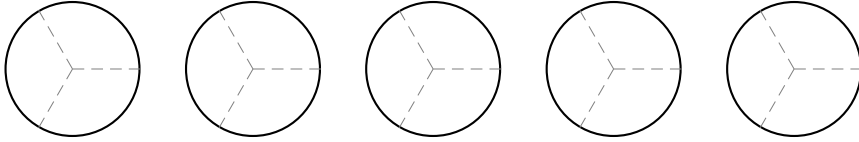
   (d) What is $1 \div \frac{1}{2}$?

   (e) Check your answer to the division problem by evaluating the corresponding multiplication problem.

4. (a) I was making pancakes, and the recipe said that I needed $\frac{1}{2}$ cup of Bisquik to make enough pancakes for one person, how many people could I make pancakes for if I only had $3\frac{1}{2}$ cups of Bisquik left?

   (b) How many halves are in $3\frac{1}{2}$?

   (c) Indicate how many halves in $3\frac{1}{2}$ by marking the numbers 1, 2, 3, etc. on each half as you count them.

   (d) What is $3\frac{1}{2} \div \frac{1}{2}$?

   (e) Check your answer to the division problem by evaluating the corresponding multiplication problem.

5. (a) I started to really get into making pancakes, and found a recipe to make them from scratch. The recipe says I need $\frac{1}{3}$ of a teaspoon of baking soda to make enough pancakes for one person. How many people could I make pancakes for if I only had $\frac{7}{3}$ teaspoons of baking soda left?

   (b) How many thirds are in $\frac{7}{3}$?

   (c) Indicate how many thirds in $\frac{7}{3}$ by marking the numbers $1, 2, 3$, etc. on each third as you count them.

   (d) What is $\frac{7}{3} \div \frac{1}{3}$?

   (e) Check your answer to the division problem by evaluating the corresponding multiplication problem.

6. (a) I found a new recipe making pancakes. The recipe says I need $\frac{2}{5}$ of a teaspoon of baking soda to make enough pancakes for one person. How many people could I make pancakes for if I only had $\frac{12}{5}$ teaspoons of baking soda left?

   (b) How many times does $\frac{2}{5}$ go into $\frac{12}{5}$?

   (c) Indicate how many times $\frac{2}{5}$ goes into $\frac{12}{5}$ by marking the numbers $1, 2, 3$, etc. on each $\frac{2}{5}$ as you count

   them.
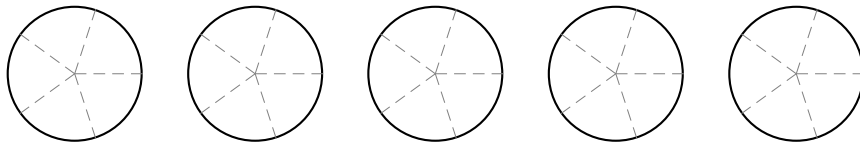
   (d) What is $\frac{12}{5} \div \frac{2}{5}$?

   (e) Check your answer to the division problem by evaluating the corresponding multiplication problem.

7. How many inches are in one foot?

8. How many inches are in 76 feet?

9. How many $7\frac{1}{8}$ inch wide fence boards are needed to make a 76 foot fence?