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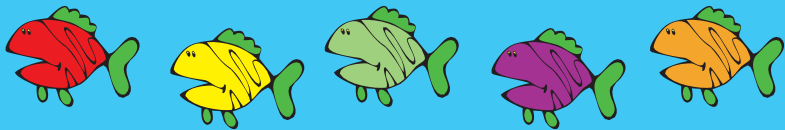| NCTM STANDARDS	Number and Operations	Algebra	Geometry	Measurement	Data Analysis and Probability
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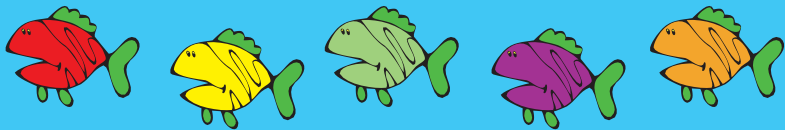# TABLE OF CONTENTS (Cont.)

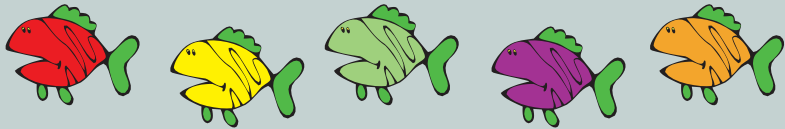# The fish are racing to get the worm.
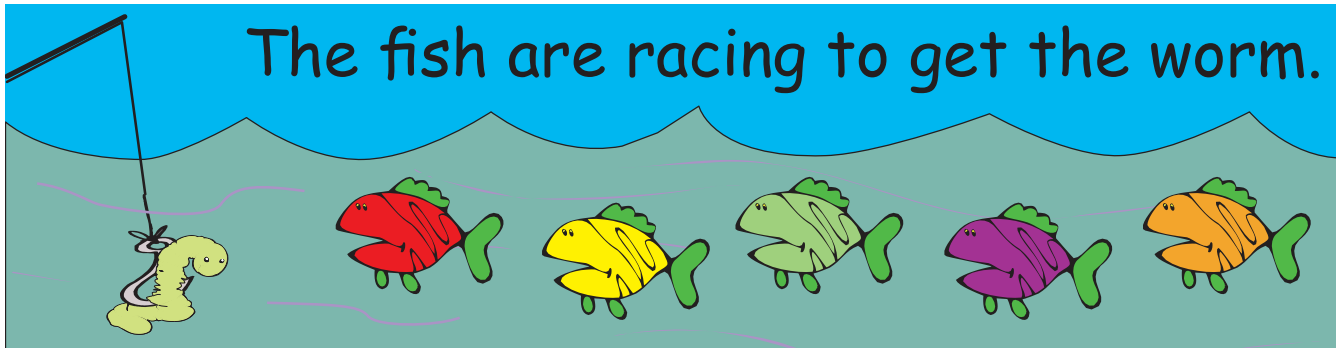
Which fish is <u>second</u>?

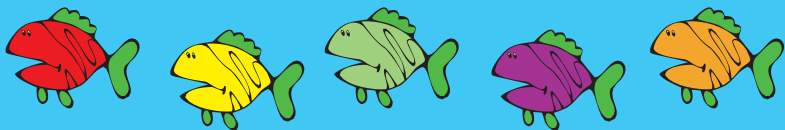Which fish is <u>third</u>?
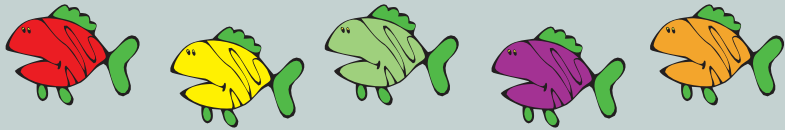
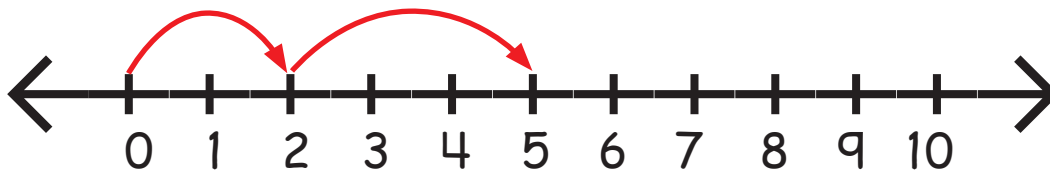Which fish is <u>first</u>?

Which fish is <u>fifth</u>?

Which fish is <u>fourth</u>?

The number line is often used to show addition. Starting at zero, hop to the first number. Then, using that number as a starting point, hop the number of steps indicated by the second number. The landing point of the second hop shows the sum of the two numbers. For example, 2 + 3 would appear as:

0 1 2 3 4 5 6 7 8 9 10

Use the number line to show 1 + 2, then write the sum.

0 1 2 3 4 5 6 7
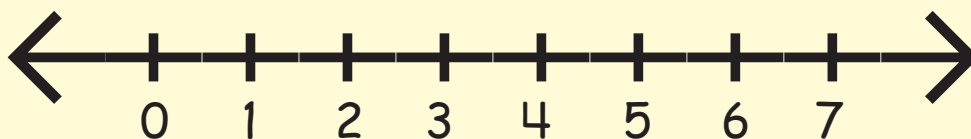
1 + 2= ___

Use the number line to show 2 + 1, then write the sum.

0 1 2 3 4 5 6 7
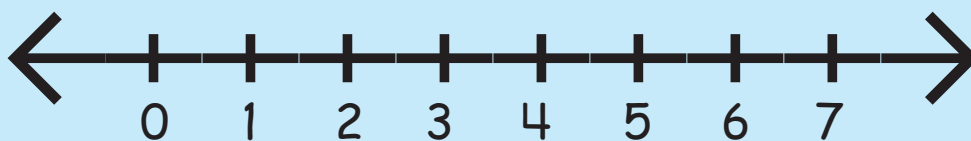
2 + 1= ___

Use the number line to show 2 + 2, then write the sum.

0 1 2 3 4 5 6 7

2 + 2= ___

Numeral Guide

1 2 3 4 5 6 7 8 9
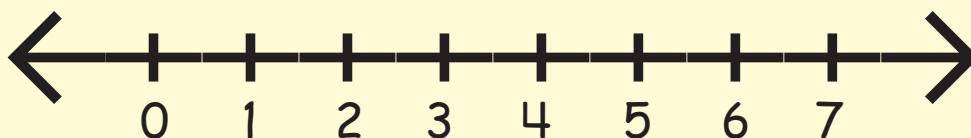
The Kitchen Puzzle
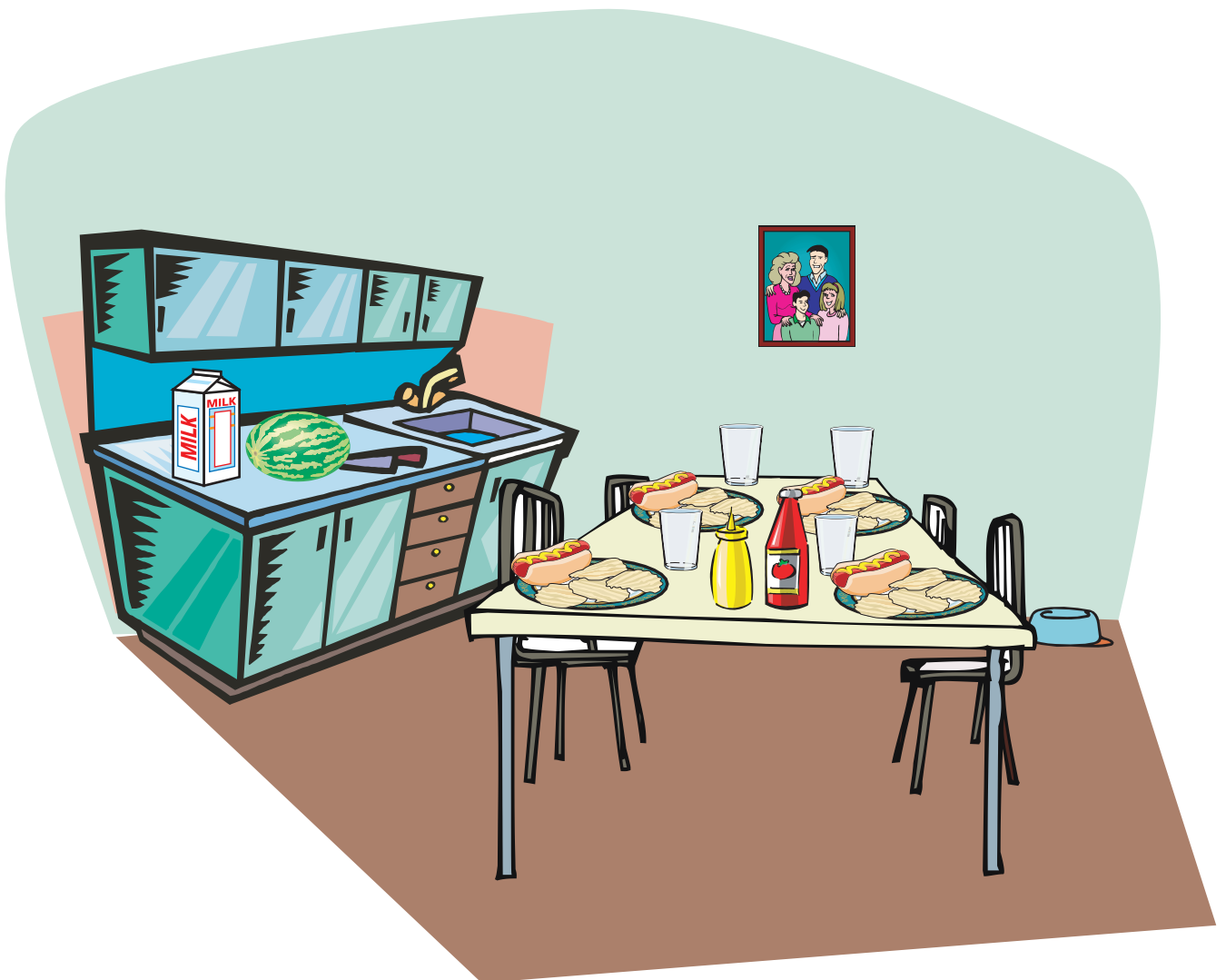
1. How many people are going to be eating at the table today? How do you know?

2. Will anyone eat fruit today? How do you know?

3. What will the people drink? How do you know?

4. Does the puzzle take place in the morning? How do you know?

5. Is there an animal that lives in this house? How do you know?

An object that is split into two parts of the same size has two halves. Circle each object that has one half of its area colored. Put an X through each object that does not.
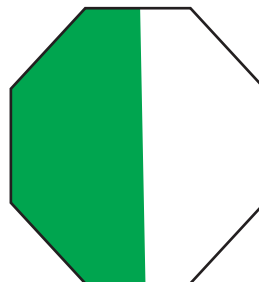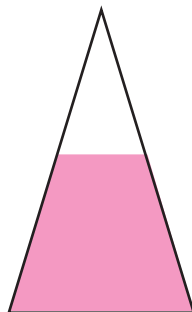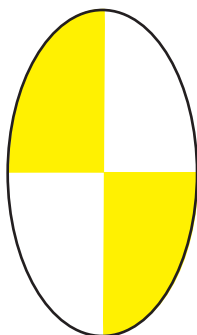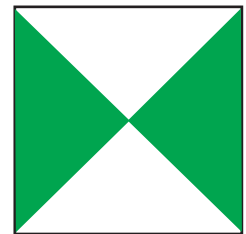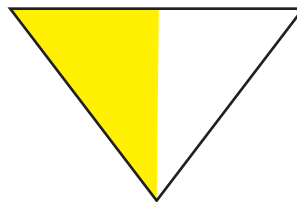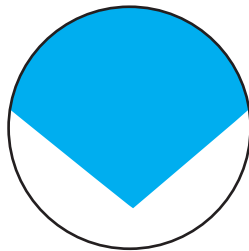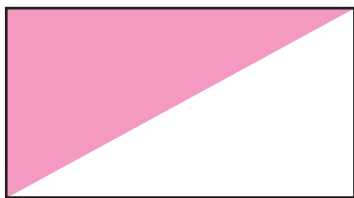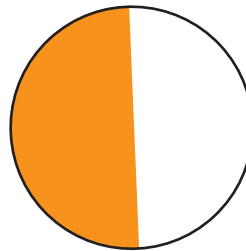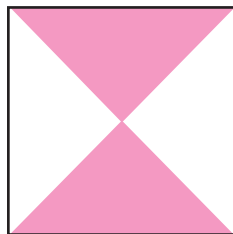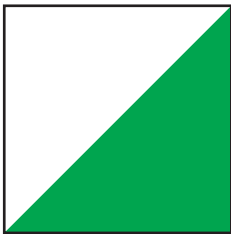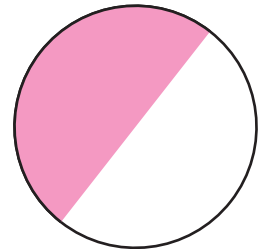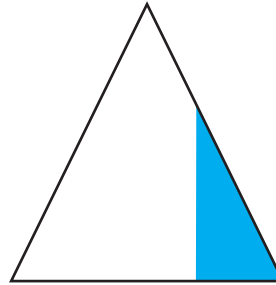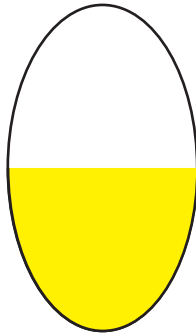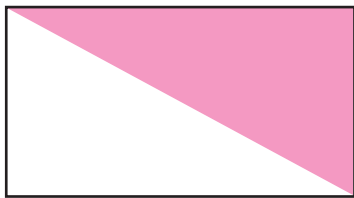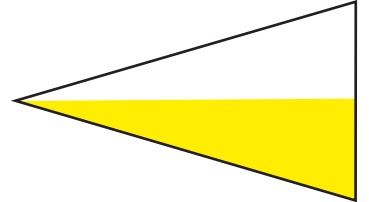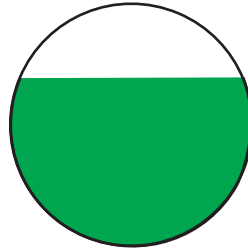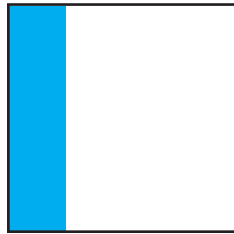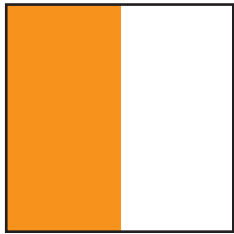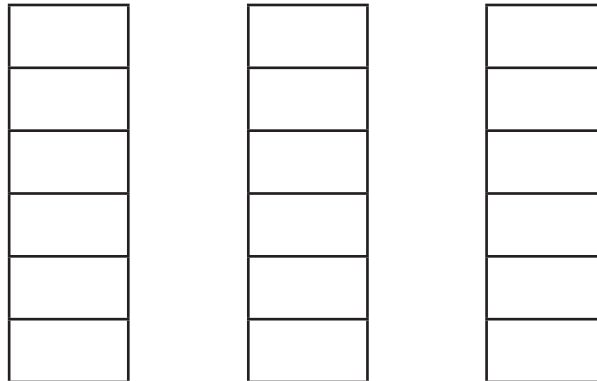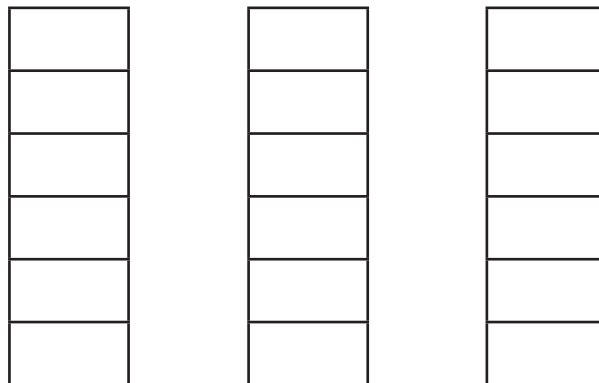
Create a bar graph that shows more mice than birds.
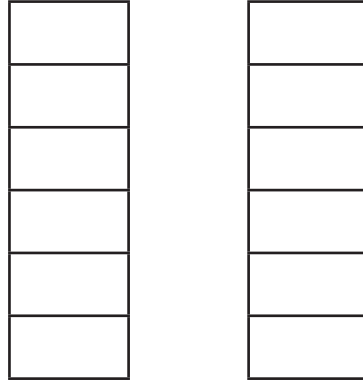
Create a bar graph that shows four men, fewer boys than men, and fewer girls than men.
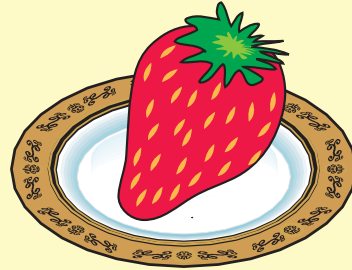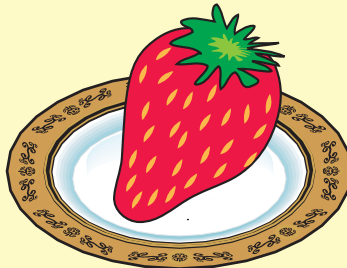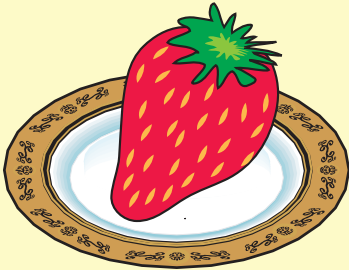
Create a bar graph that shows three dogs, more cats than dogs, and more fish than dogs.

The Fruit Stand

Each giant strawberry costs a nickel. Count the strawberries by 5s. How much are all the strawberries? _____ ¢

Each slice of watermelon costs a nickel. Count the slices by 5s. How much are all the watermelon slices? _____ ¢