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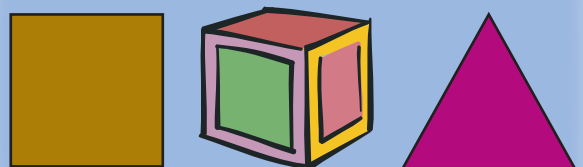
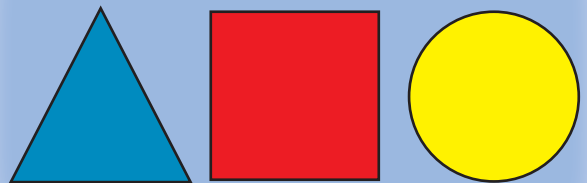
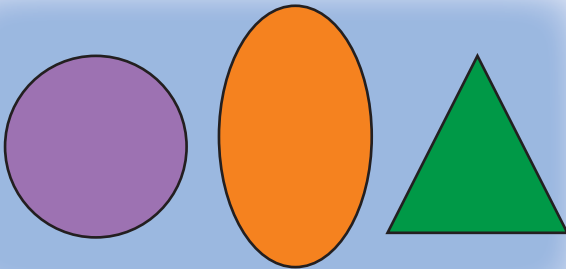
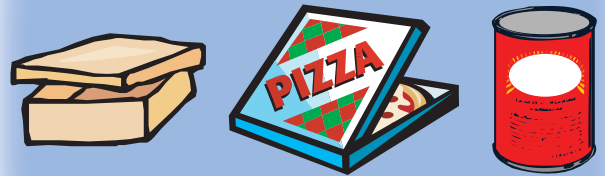
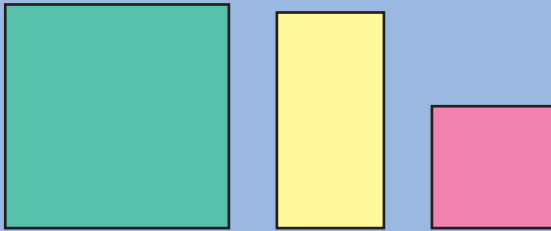
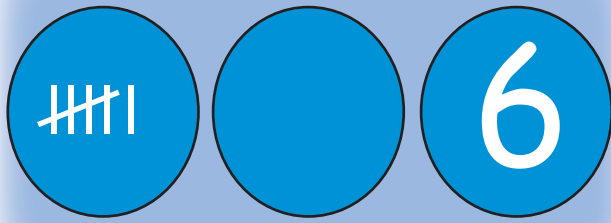
# NCTM Standards (Cont.)

## NCTM Standards

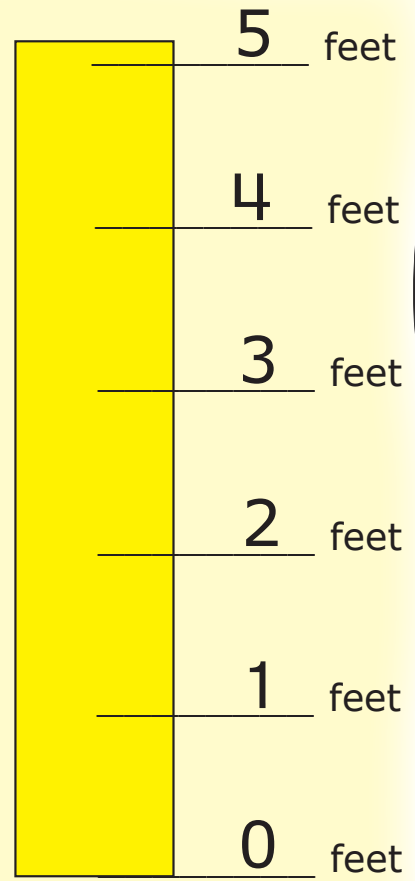
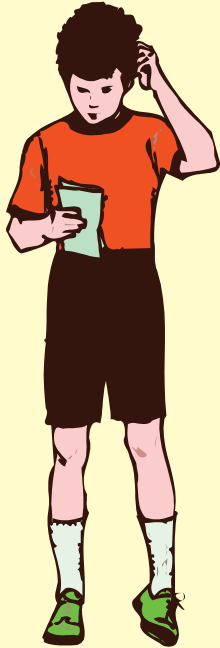
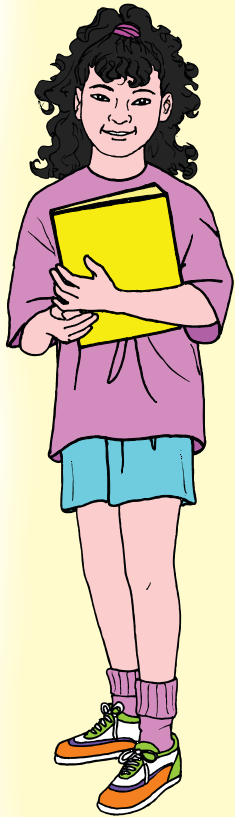
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Put an X over the thing in each set that does not belong, then explain your answer.



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\_\_\_\_\_

Use the clues and the measuring stick to find each person's name.

Bob is shorter than Kim. Dan has curly hair and is taller than Lee.

Use your completed diagram to write in the answers below.

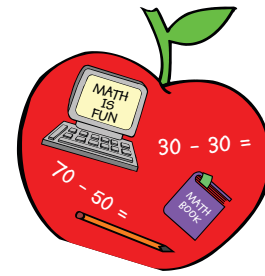
Bob is \_\_\_\_\_ feet tall.

Bob and \_\_\_\_\_ are shorter than Dan.

\_\_\_\_\_ is 1 foot taller than Dan.

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Do the problems. Go in order from left to right. Then, on the next page, connect the answer dots to find the mystery object.



$$\begin{array}{r} 80 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 60 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ - 20 \\ \hline \end{array}$$

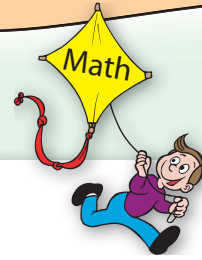
$$\begin{array}{r} 70 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 40 \\ \hline \end{array}$$

# Complete Each Math Analogy\*



$$4 + 5 : 9 :: 9 - 5 :$$

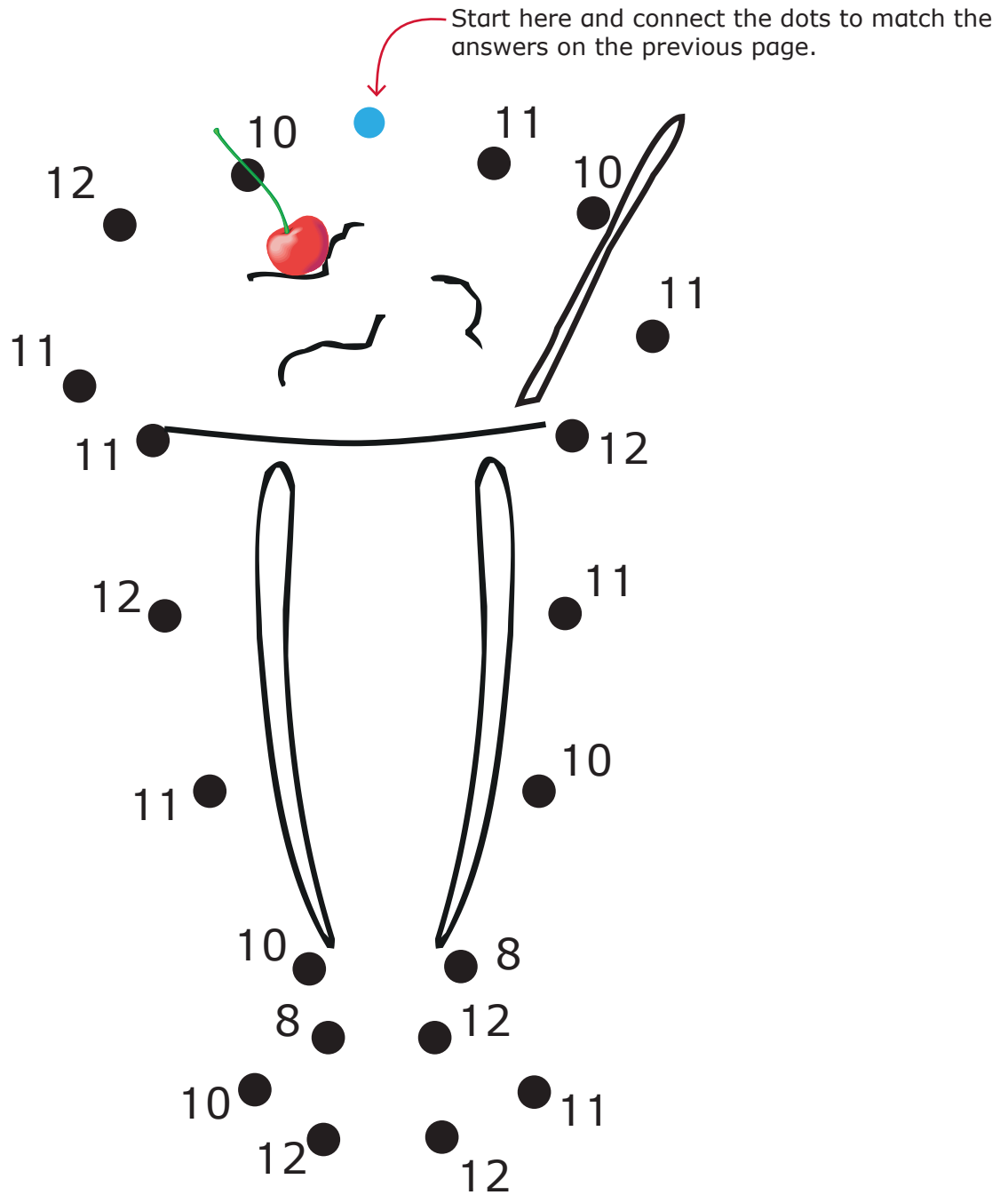
$$\begin{array}{ccc} \bigcirc & \bigcirc & \bigcirc \\ \bigcirc & \bigcirc & \bigcirc \end{array} : \text{even} :: \begin{array}{ccc} \bigcirc & \bigcirc & \bigcirc \\ & & \bigcirc \end{array} :$$

$$\text{one-fourth} : \begin{array}{|c|c|} \triple \hline & \color{green} \square \\ \triple \hline & \square \end{array} :: \text{one-half} :$$

$$\text{three} : 3 :: \text{six} :$$

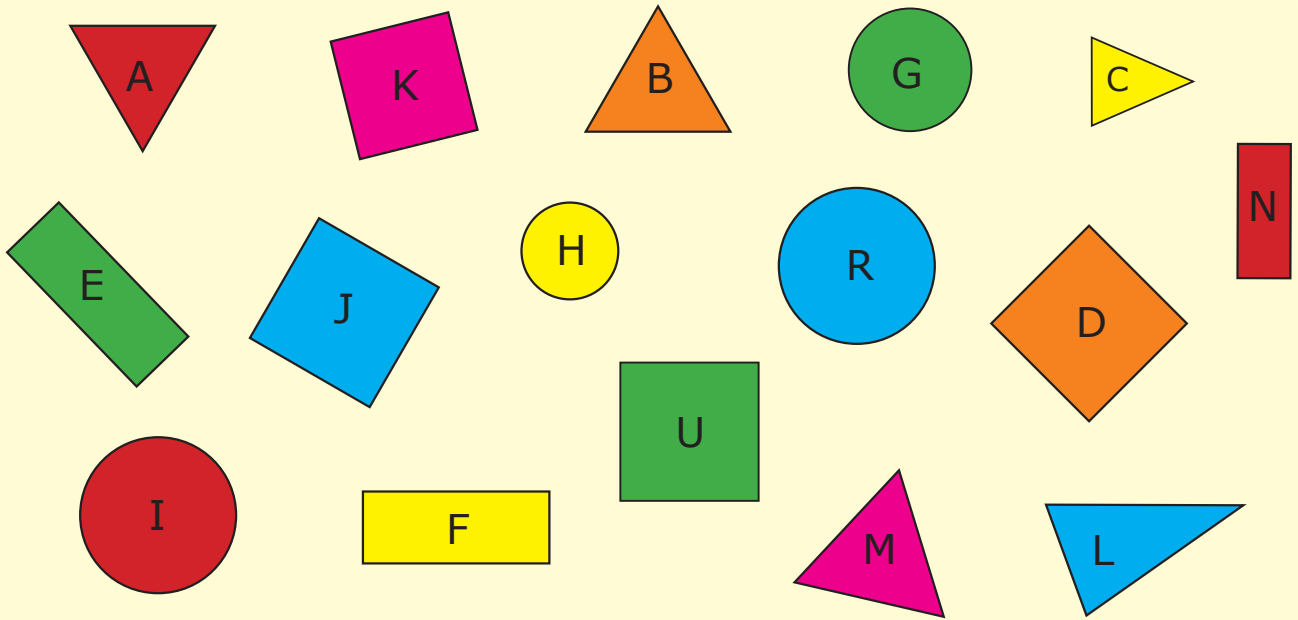
\*For more activities like this, please see our *Math Analogies™* series.

My top is white and fluffy and I come in many flavors. You can eat me with a straw or a spoon.



Color the mystery object and add something new to the picture.

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Congruent figures are the same size and the same shape.

Write the letters to answer each question.

1. Which shapes are congruent triangles? \_\_\_\_\_
2. Which shapes are congruent squares? \_\_\_\_\_
3. Which shapes are congruent rectangles? \_\_\_\_\_
4. Which shapes are congruent circles? \_\_\_\_\_
5. Which shapes have four sides of the same length? \_\_\_\_\_
6. Which shapes have less than four sides? \_\_\_\_\_

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