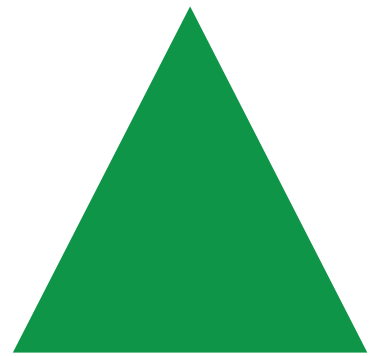# Patterns and Word Problems
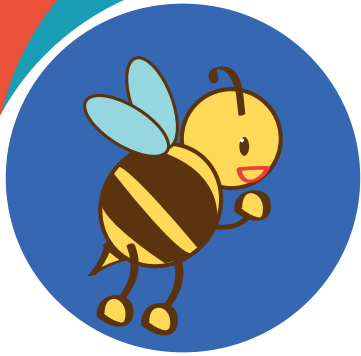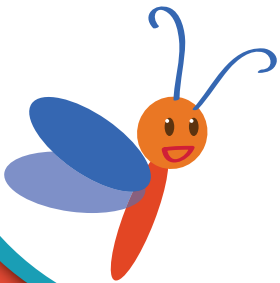
1st GRADE

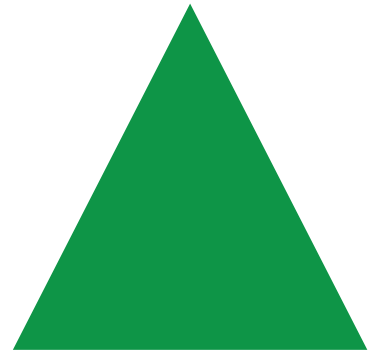B   B

C   A

Table of Contents

Patterns and Word Problems

Solving Three-Number Addition #1

Help these people do their jobs by answering the questions. See the example.

The farmer has four tomatoes, three carrots, and one cabbage. How many vegetables does he have?

$$4 + 3 + 1 = 8$$

Alex is mowing his neighbors' lawns this week. There are two houses on Ham street, five houses on Bacon street, and three houses on Egg street. How many lawns does Alex need to mow?
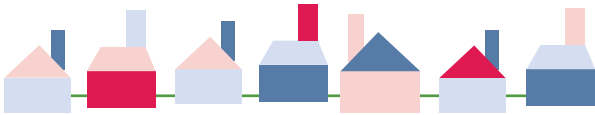
Mitch delivered seven letters on Monday, two letters on Tuesday, three letters on Wednesday. How many letters did he deliver?

Nancy sold five cupcakes in the morning, three at noon, and eight in the evening. How many cupcakes did she sell today?
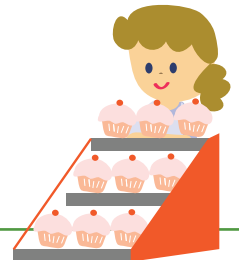
Tom moved four boxes to Mr. Big's house, six boxes to Ms. Joy's house, and three boxes to Mr. Smith's. How many boxes did he move?

# Solving Three-Number Addition #2

Read the questions below and answer the questions. See the example. Show your work.

At the parade, there are two drummers in the front row, five drummers in the second row, and three in the last row. How many drummers are there?
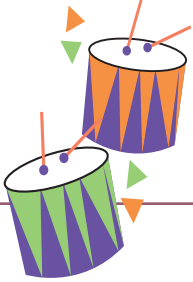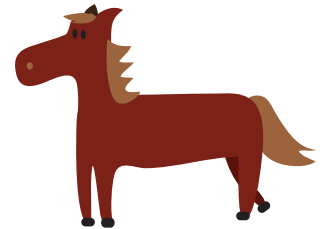
$$2 + 5 + 3 = 10$$

The farmer picked four eggs from the first chicken, eight eggs from the second, and twelve eggs from the third. How many eggs did he pick today?
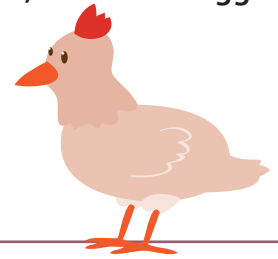
Abacus the horse ran two miles in the morning, four miles in the afternoon, and seven miles in the evening. How many miles did Abacus run today?

This week Roy read three books, Rick read five books, Rose read six books. How many books did they read altogether?

Ashley sold five lilies, ten roses, and ten daisies. How many flowers did she sell?

At the Ballpark

Solve each problem by using the snack bar
to fill in the equations.

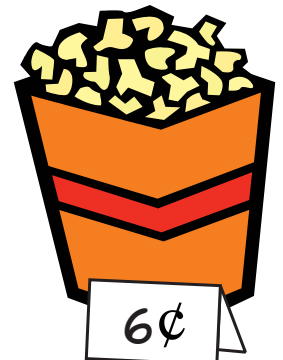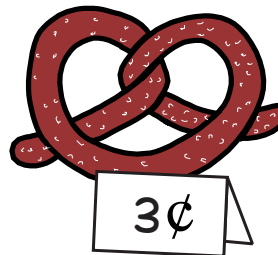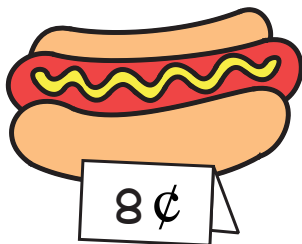Katie bought an ice cream cone and popcorn.
How much did she spend?

$$\frac{\begin{array}{r} \text{_____} \\ + \ \text{_____} \end{array}}{\text{_____}}$$

Nicholas has 8¢. He bought a soda.
How much does he have left?

$$\frac{\begin{array}{r} \text{_____} \\ - \ \text{_____} \end{array}}{\text{_____}}$$

Samantha has 10¢. She bought one hot dog.
How much does she have left?

$$\frac{\begin{array}{r} \text{_____} \\ - \ \text{_____} \end{array}}{\text{_____}}$$

Jack bought a soda and a pretzel.
How much money did he spend?

$$\frac{\begin{array}{r} \text{_____} \\ + \ \text{_____} \end{array}}{\text{_____}}$$

Snack Bar

| 5 ¢ | 8 ¢ | 4 ¢ | 3 ¢ | 6¢ |
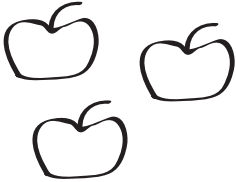
Draw-Count-Add ➕

Read the questions below and draw the pictures. Then count up your pictures to find the answer.

Mitsy has 3 apples and Sonia has 5 apples. How many apples are there in total?

+   **=**

3

Timmy has 6 marbles and Randy has 4 marbles. How many marbles are there in total?

+   **=**

Troy has 7 eggs and Alex has 4 eggs. How many eggs are there in total?

+   **=**

St. Patrick's Day Word Problems

1.) Joe is creating piles of gold-coin chocolates to put in little pots for his friends at school. He makes one pile of 14, another of 15 and one more pile of 16. How many chocolates in total does Joe have?

2.) Mary is making shamrock cards for her class at school. She makes 17 dark green cards for the boys and 13 light green cards for the girls. How many cards in total does Mary make?

3.) Jimmy's mom is decorating the house for St. Patrick's Day. She puts 6 shamrocks on the windows and 2 hats on the front door. She also puts 3 pots of gold and 6 rainbows on the walls. How many decorations in total does Jimmy's mom hang up around the house?
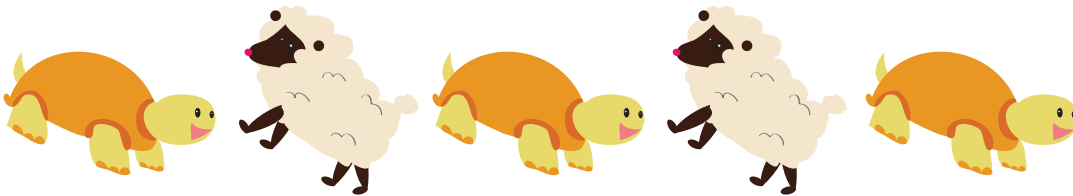
4.) Fran is looking for a four-leaf clover. Instead, in her first attempt, she finds 12 three-leaf clovers. In her second attempt, she finds 8 three-leaf clovers. In her third attempt, she finds 7 three-leaf clovers. How many three-leaf clovers in total does Fran find?
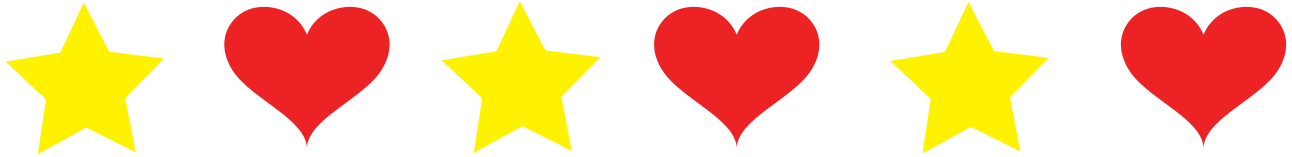
Animal Dance Move!

Identifying Pattern

Which move comes next in each row?
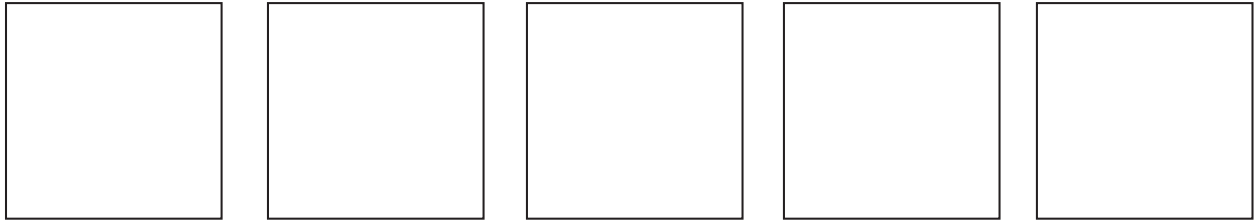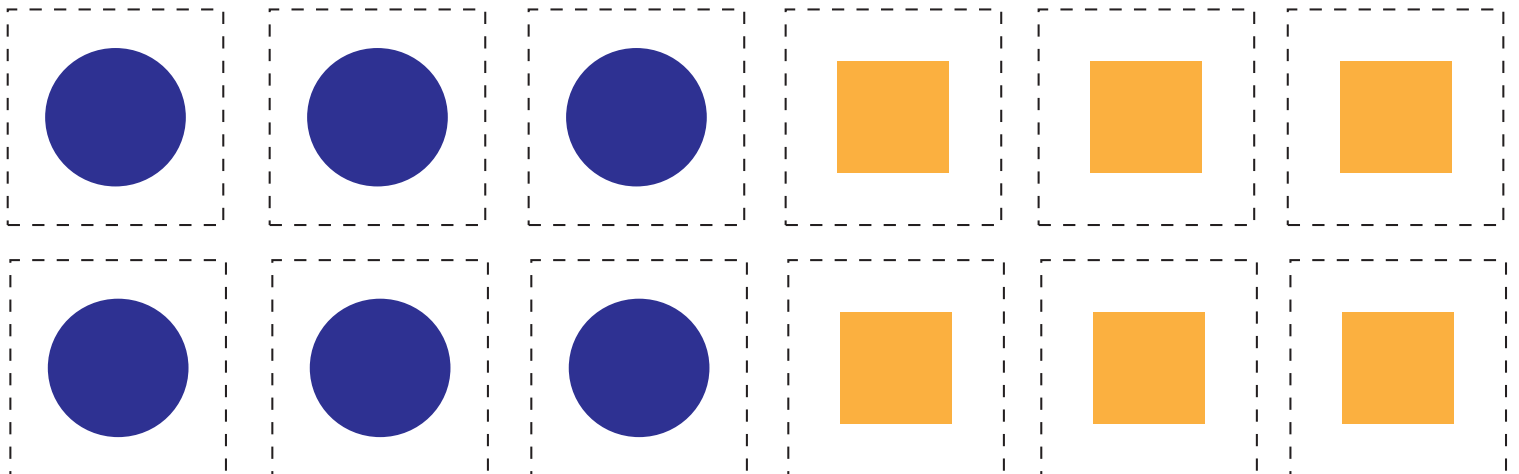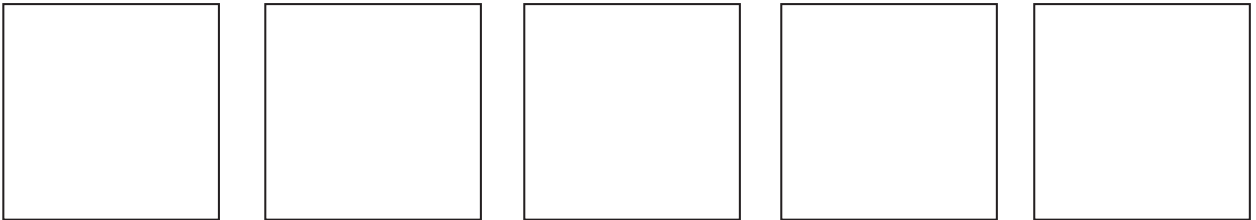Cut and paste pictures below.
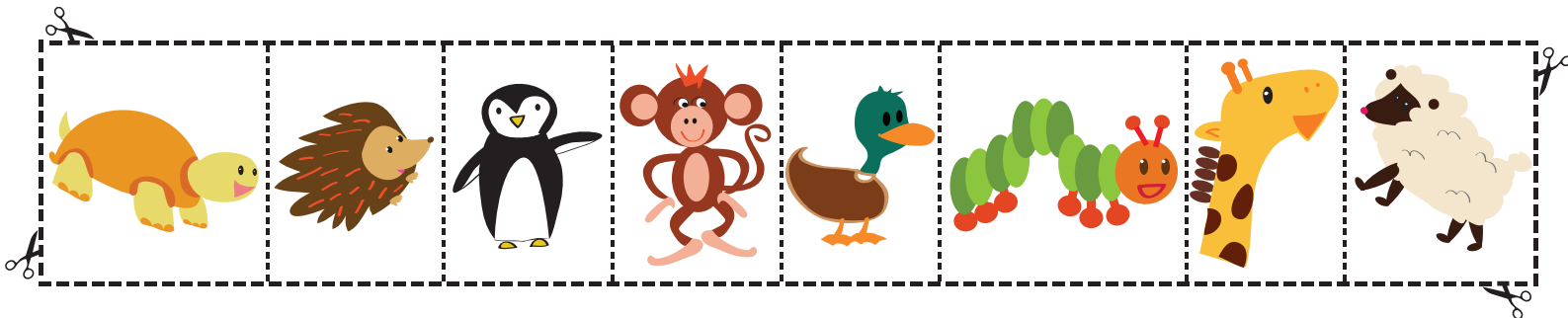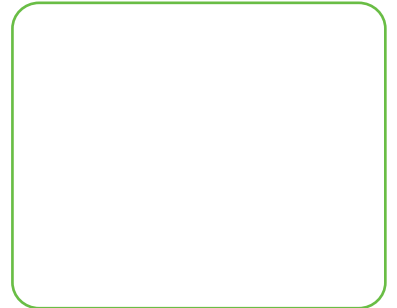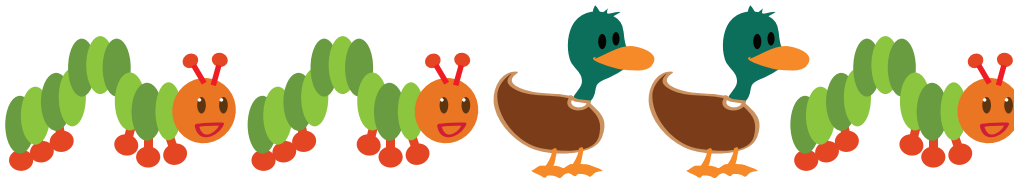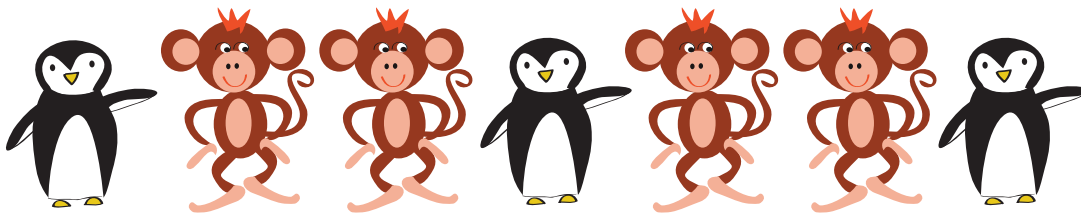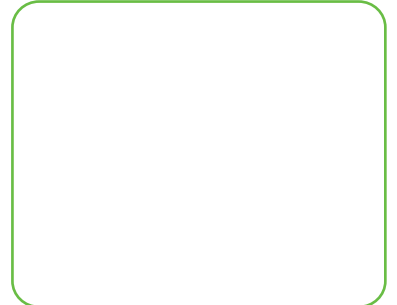
Create Your Own Pattern

Look at the example AB pattern below. Then cut out the shapes to create your own AB patterns.

1.

2.

Create Your Own Pattern
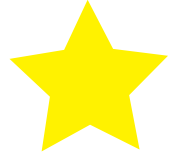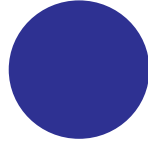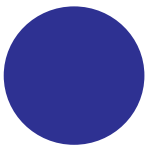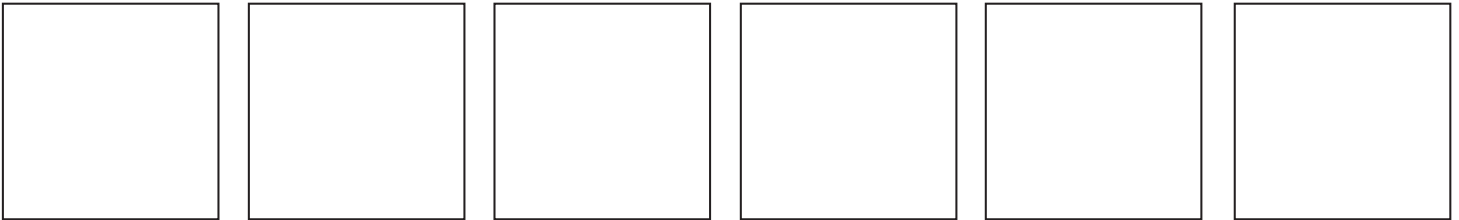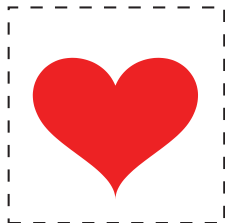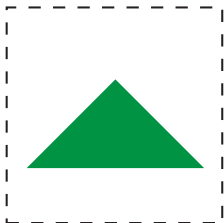
Look at the example ABC pattern below. Then cut out the shapes to create your own ABC patterns.
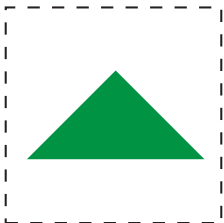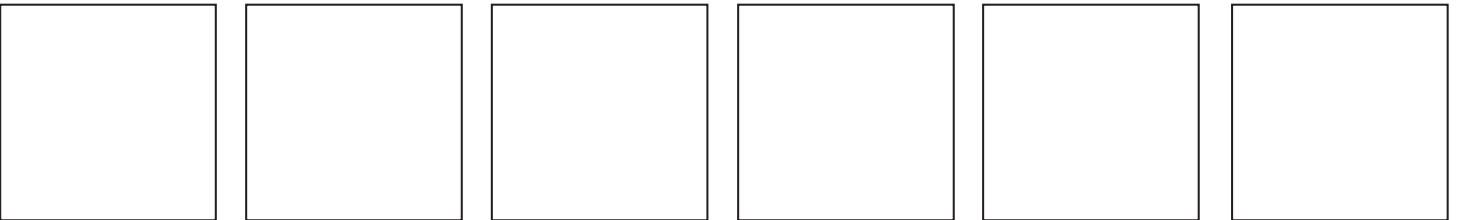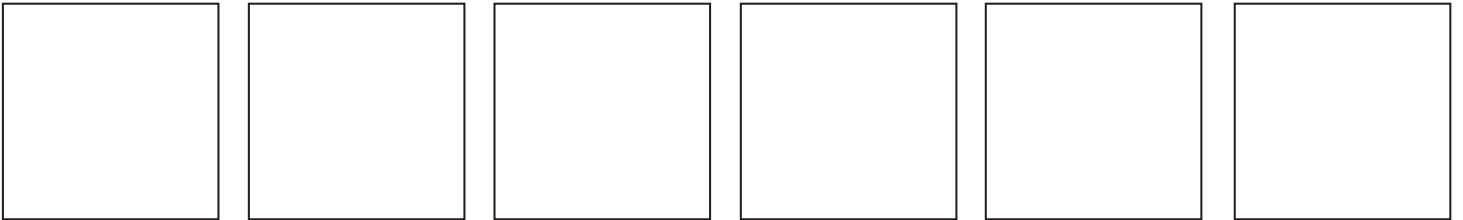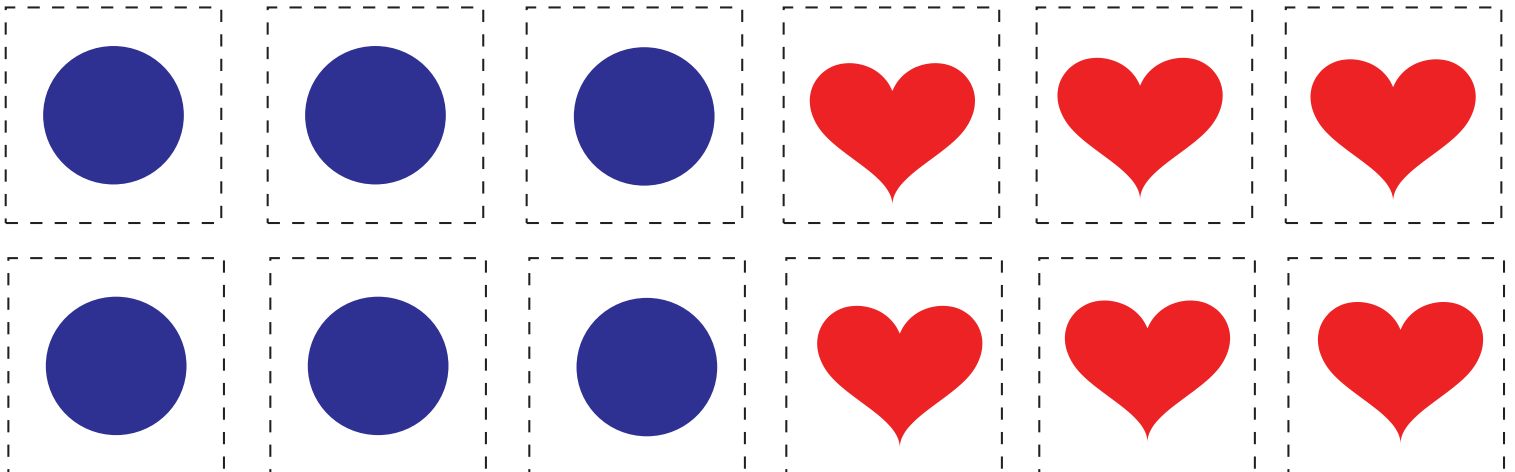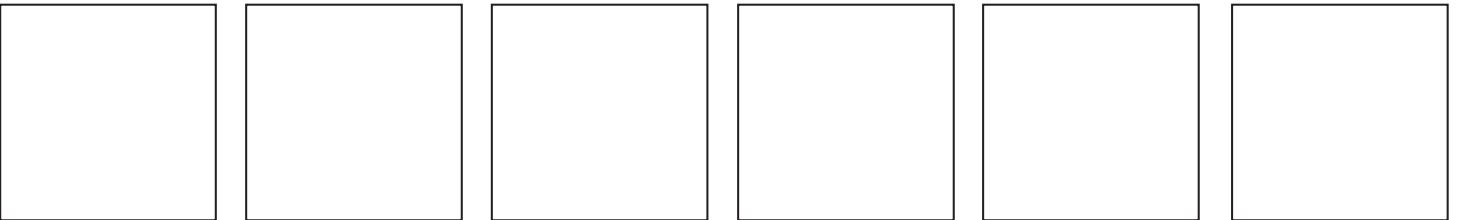
1.

2.
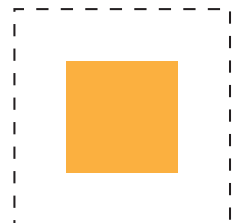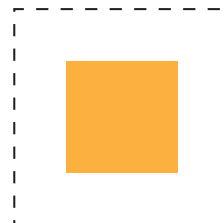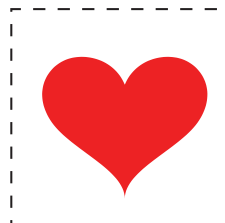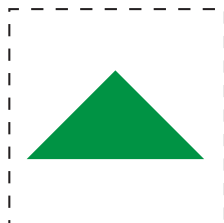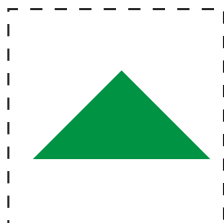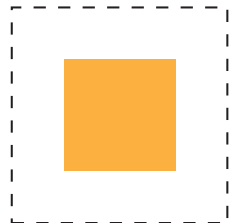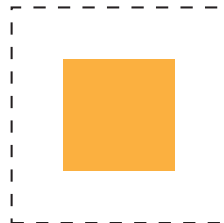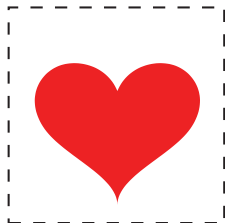
Create Your Own Pattern

Look at the example AAB pattern below. Then cut out the shapes to create your own AAB patterns.
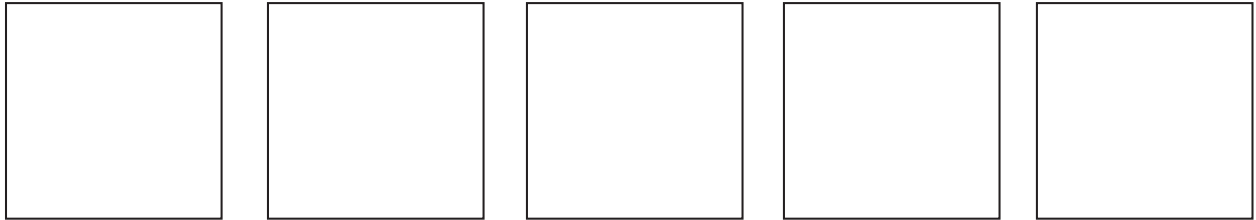
1.

2.

Create Your Own Pattern
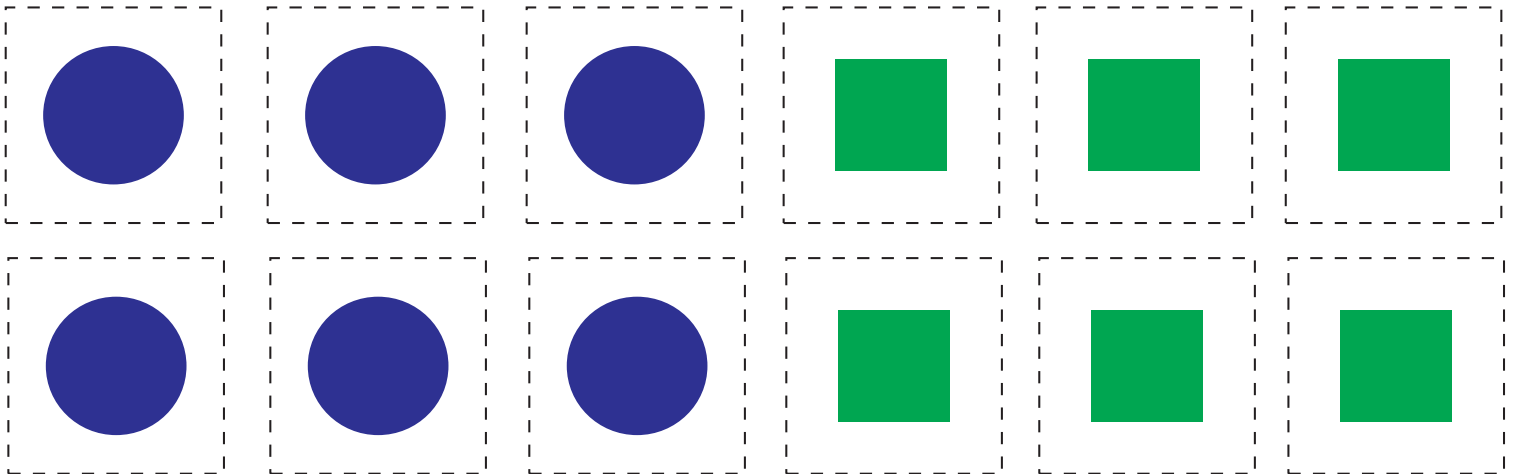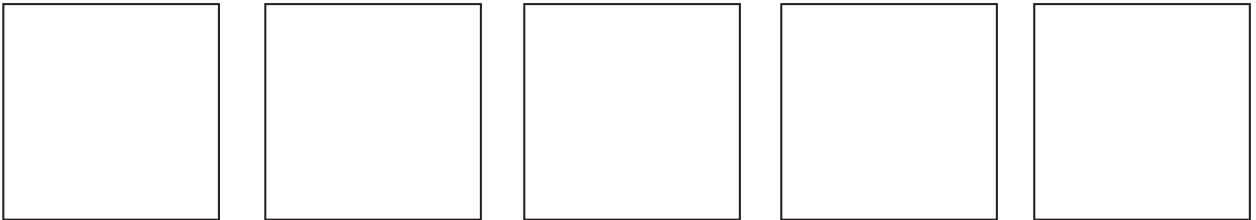
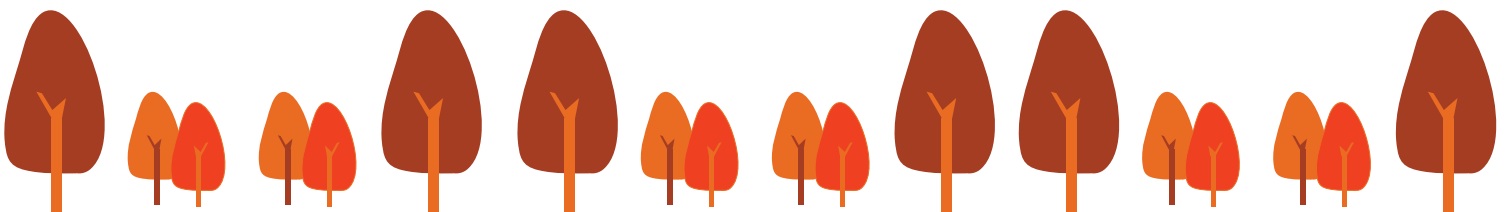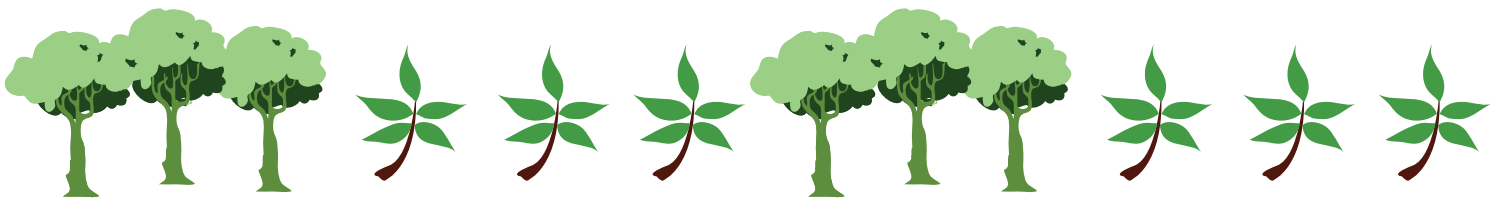Look at the example AABB pattern below. Then cut out the shapes to create your own AABB patterns.

1.

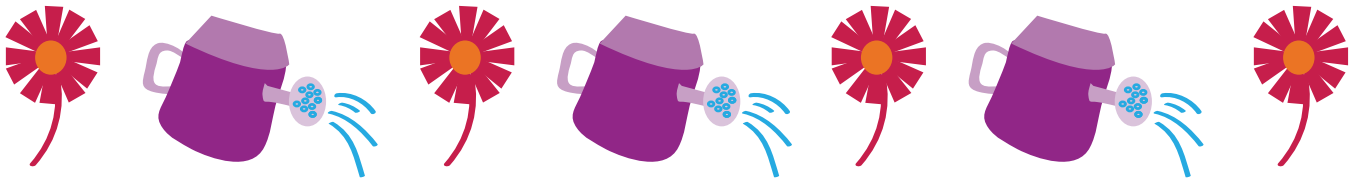2.

Which Is A Pattern?

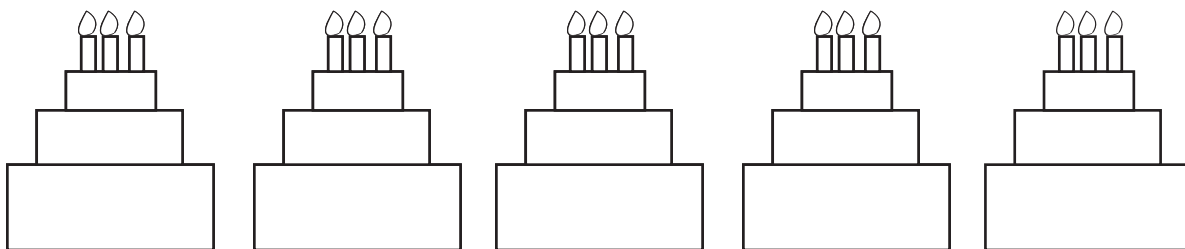**Circle the objects below that are displayed in a pattern.**

More worksheets at www.education.com/worksheets

Party Time!

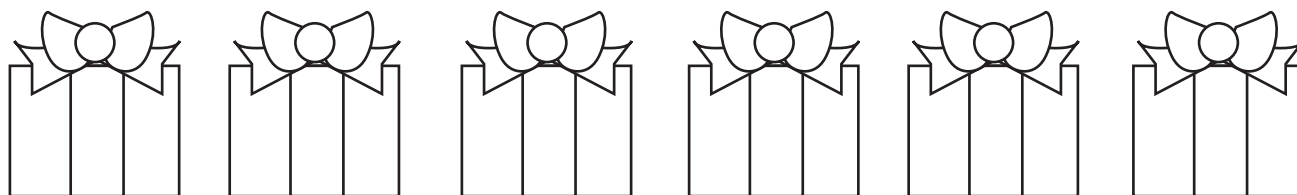Grade 1
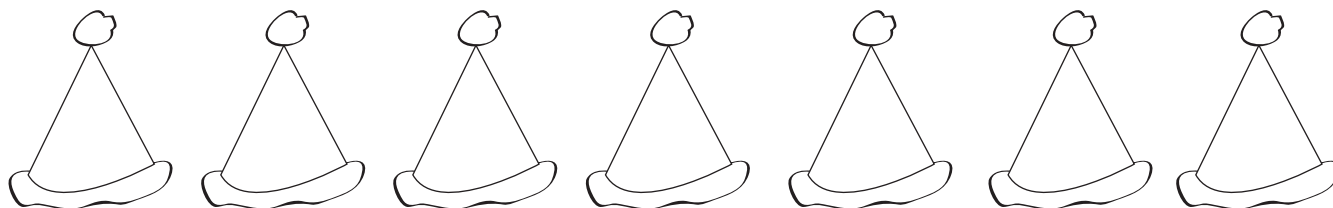
Color the objects to match the pattern.
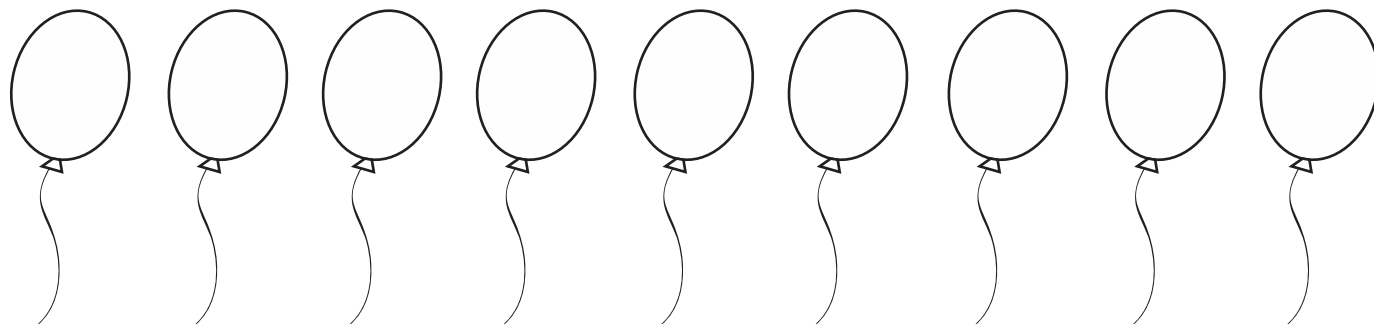
Pattern   ABAB

Pattern   ABAB
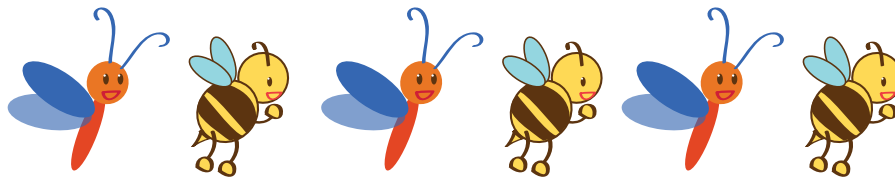
Pattern   ABBA

Pattern   ABCABC

Bugs, Bugs, Bugs

Pattern Practice

Look at the patterns below and write the letters
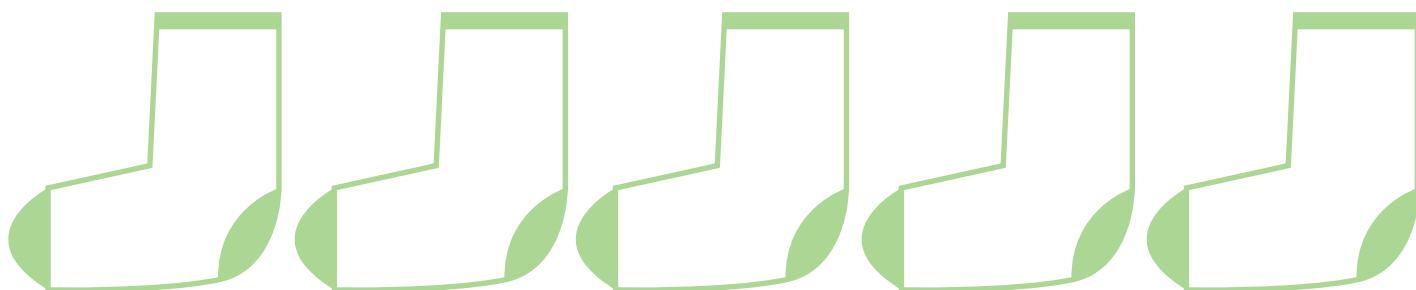that describe the pattern. See the example.

ABC

Household Item: Identifying Patterns

Which letter comes next in each row? Write it down. Then create your own pattern in the space below.

A B A

H O H O H

T T S S

G L G G L G

What Comes Next?

Read the sentences below and answer the questions.

Rose had peanut butter on toast for breakfast two days ago. Yesterday, she had orange marmalade. Today she had peanut butter again. If this pattern continues, what will she have for breakfast tomorrow?

Molly served Nancy a chocolate sundae. Next she served Robin a rootbeer float. Then she served Tommy a chocolate sundae. What will she serve next if the pattern continues?

Annie wore a yellow shirt on the first day of school. On the second day she wore a red shirt. On the third day she wore a blue shirt. On the fourth day she wore a yellow shirt. She wore her red shirt again on the fifth day. What will she probably wear on the sixth day?

The teacher gave Jimmy a red jellybean. Then she gave Toby an orange one. Next, she gave Tammy a purple jellybean. Then she gave Lucy a green one. If she gives Danny a red jellybean, then gives an orange one to Ronny, what color jellybean will she give after that?
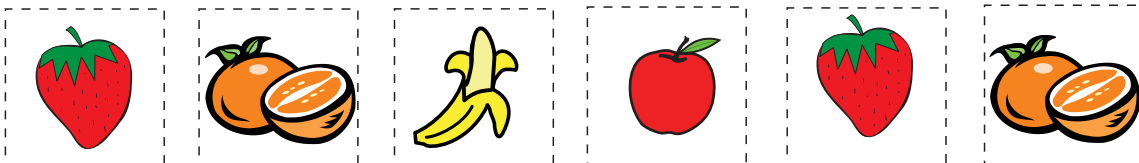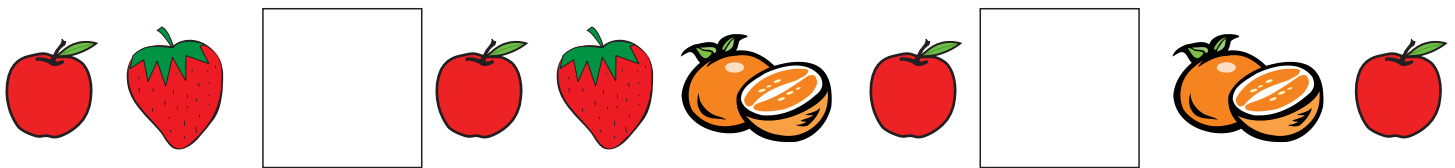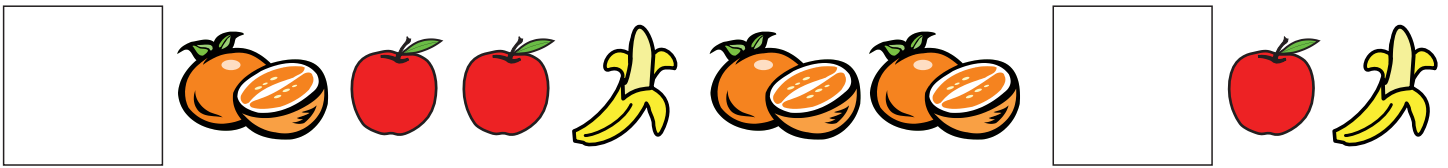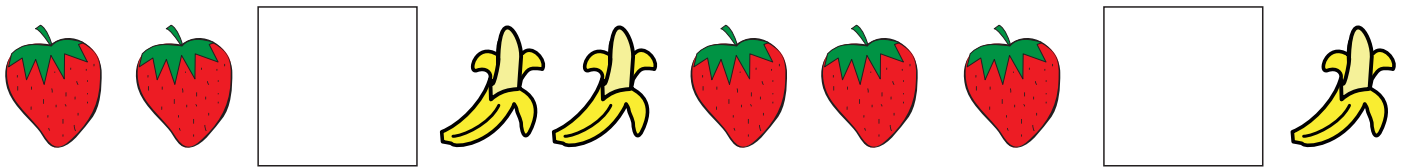
More worksheets at www.education.com/worksheets
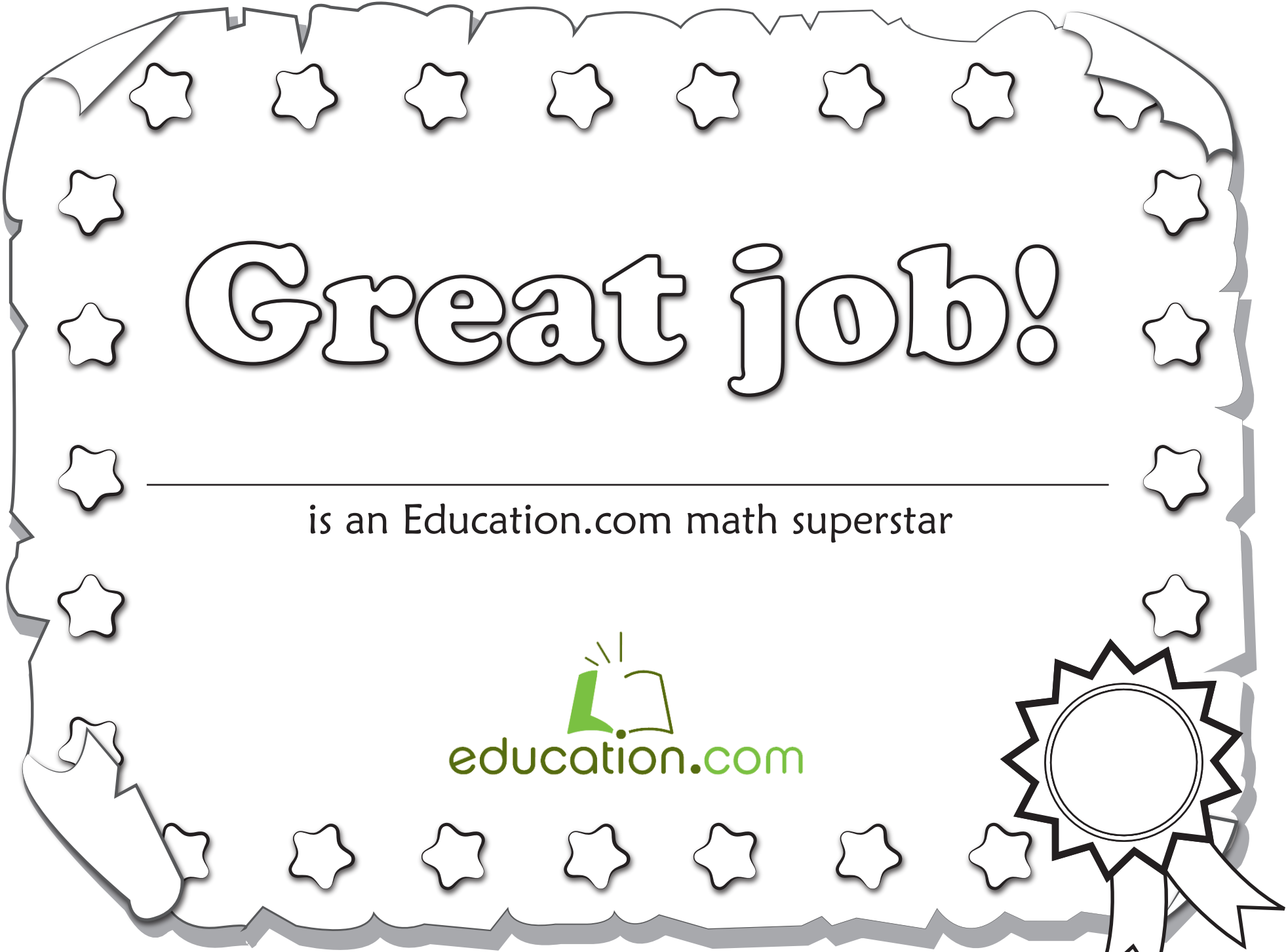
Complete the Patterns

Cut out and paste the correct picture
to complete each pattern.
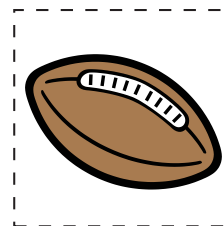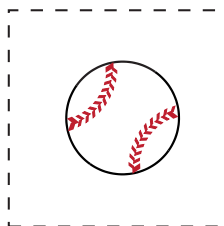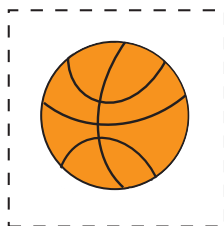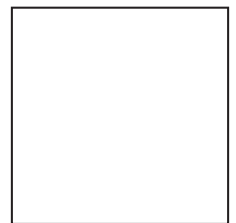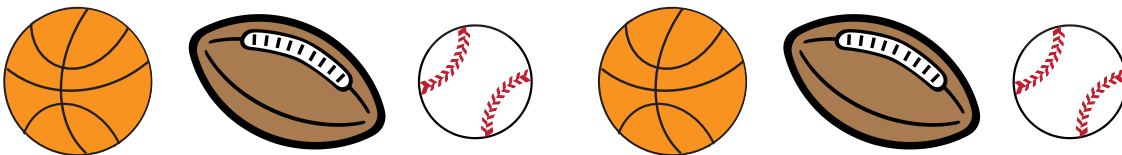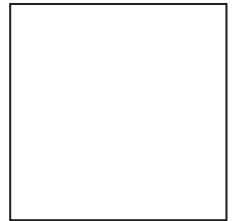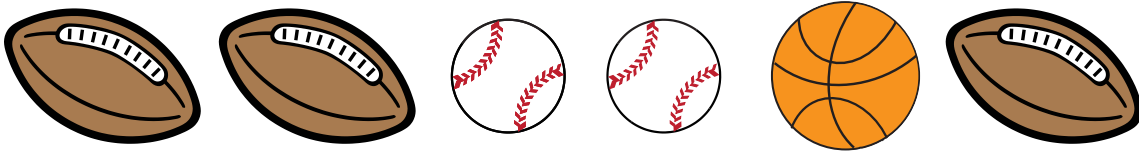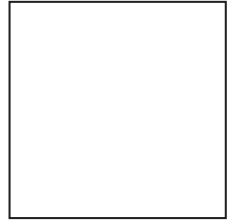
Complete the Patterns

Cut out and paste the correct picture
to complete each pattern.

Great job!

_____

is an Education.com math superstar

education.com