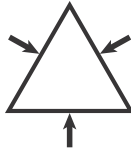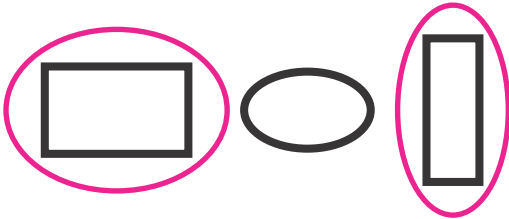## A-Z Vocabulary

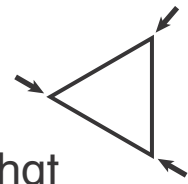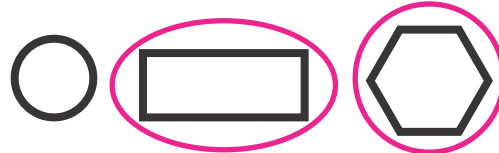**1.** Some **2-D shapes** have straight **sides**.

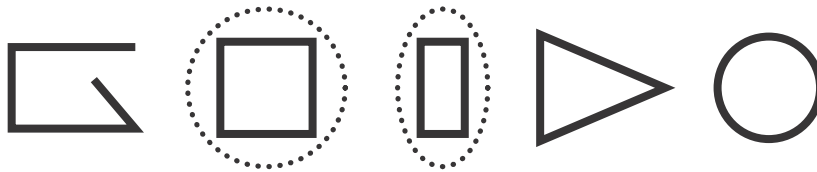Circle the shapes that have straight sides.
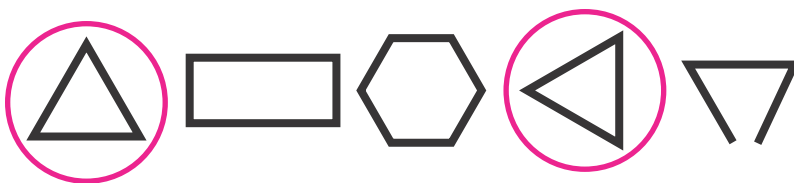
Some 2-D shapes have **vertices**.

Circle the shapes that have vertices.

2. Circle the closed shapes that have 4 sides.

3. Circle the closed shapes that have fewer than 4 vertices.

On the Back!

4. Draw a closed shape that has more than 4 vertices.

Check students' drawings.

Name _____

A-Z Vocabulary

1. All of these shapes are **triangles**.

Circle the words that are true for all triangles.
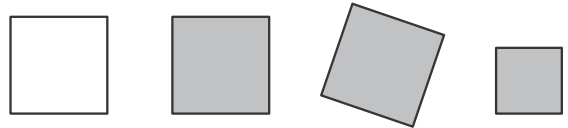
All triangles:

are gray.

(have 3 straight sides.)

(have 3 vertices.)

have a flat bottom.

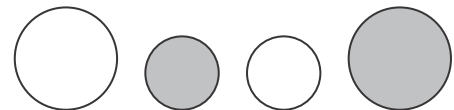**2.** All of these shapes are squares. Circle the words that are true for all squares.

All squares:

are gray.

(have 4 straight sides.)

are big.

(have 4 vertices.)

3. All of these shapes are circles. Circle the words that are true for all circles.

All circles:

(have 0 straight sides.)
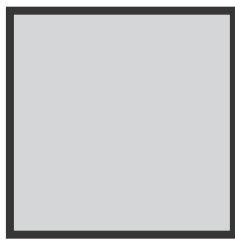
(have 0 vertices.)

are big.

are white.

On the Back!

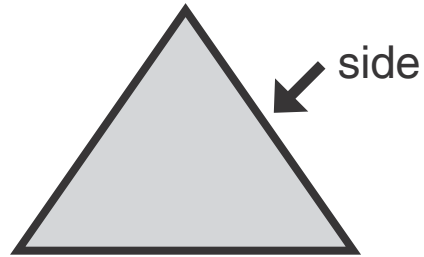**4.** Draw two rectangles. Tell why each figure is a rectangle.
Check students' work.

Name _____

A-Z Vocabulary

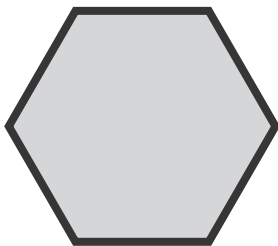**1. Squares** and **triangles** are shapes with **sides**.

← side

side

A square has 4 equal sides.   A triangle has **3** sides.

This is a **hexagon**. Count the sides.

A hexagon has **6** sides.

2. A rectangle has ⁴ sides. Make a rectangle using construction paper. Glue the rectangle in the box.

Check students' rectangles.

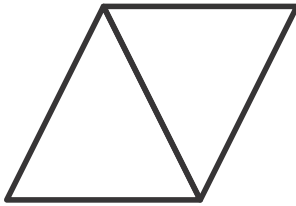## On the Back!

3. Make these shapes: circle, triangle, square.
Use any materials you can find. Glue or tape them
on the back of the sheet. Label each shape.
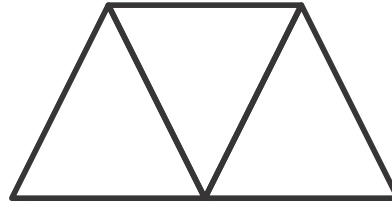**Check students' work.**

Name _____

🅰🅉 Vocabulary

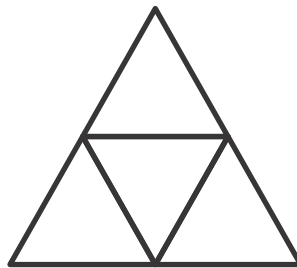**1.** You can use **2-D shapes** to make new 2-D shapes.

How many △ are there in each shape?

2

3

4

2. Use your pattern blocks. Write the number of each shape you can use to make the hexagon.
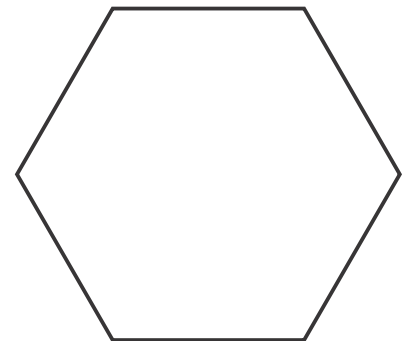
6

3

2

....

On the Back!

3. Use pattern blocks. Trace shapes to make a new shape. Which shapes did you use?
Check students' work.

Name _____

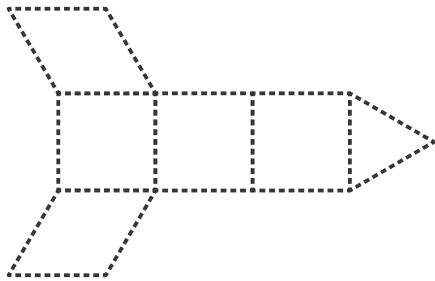## 🅰️🅩 Vocabulary

1. You can use pattern blocks to make a picture.

Make a rocket. Write how many of each **2-D shape** you use.

1 △

0 ⏢

2 ▱

3 ▢

0 ⬡

2. Use pattern blocks to make a tree. Write how many of each shape you use.

1 △

3 ⏢

0 ▱

1 ▢

0 ⬡
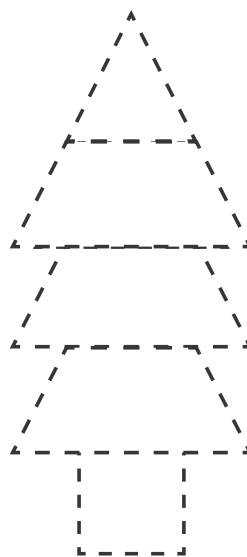
On the Back!

3. Use pattern blocks to make a picture.
Tell how many of each shape you use.
Check students' work.

Name _____

A-Z Vocabulary

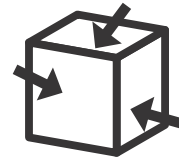**1.** These **3-D shapes** have **flat surfaces**.

These 3-D shapes have **faces**.
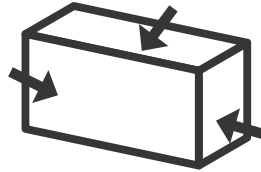
cone   cylinder   rectangular prism   cube
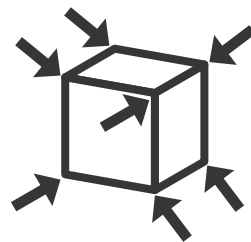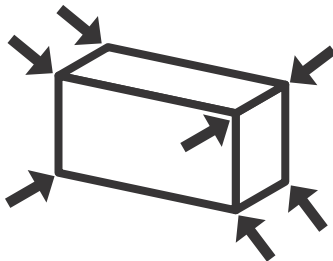
How many flat surfaces does each shape have?

cone: **1**   cylinder: **2**

How many faces does each shape have?

rectangular prism: **6**   cube: **6**

2. How many vertices does each 3-D shape have?

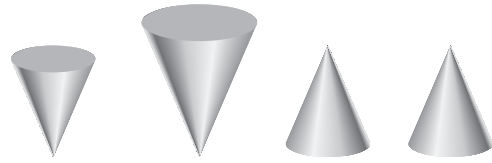rectangular prism: **8**   cube: **8**   cone: **1**

On the Back!

3. Find an object shaped like a rectangular prism. Count how many faces and vertices it has. Record them on the back of this sheet. **Check students' work.**

Name _____

🅰️🆉 Vocabulary

1. All of these shapes are **cones**.
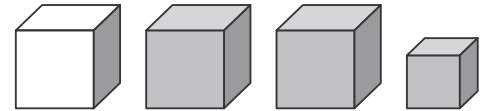Circle the words that are true
for all cones.

All cones:

are gray.

(have 1 vertex.)

(have 1 flat surface.)

have 2 faces.

2. All of these shapes are cubes. Circle
the words that are true for all cubes.

All cubes:

are gray.

(have 6 faces.)

are big.

(have 8 vertices.)

3. All of these shapes are spheres. Circle
the words that are true for all spheres.

All spheres:

(have 0 flat surfaces.)

(have 0 vertices.)

are big.

are white.

On the Back!

4. Find some objects shaped like cylinders at home or at school.
Explain why each object is shaped like a cylinder.
Check students' work.
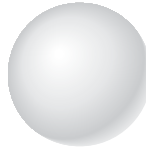
R 14·7

ⒶⓏ Vocabulary

1. You can combine **3-D shapes** to make new shapes.

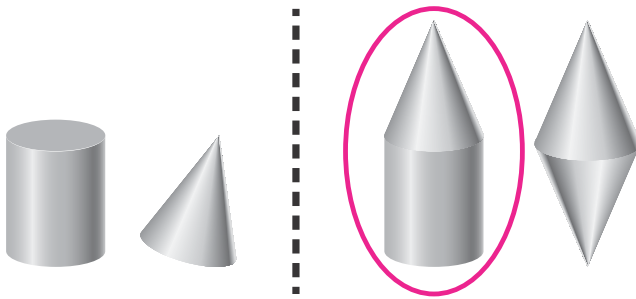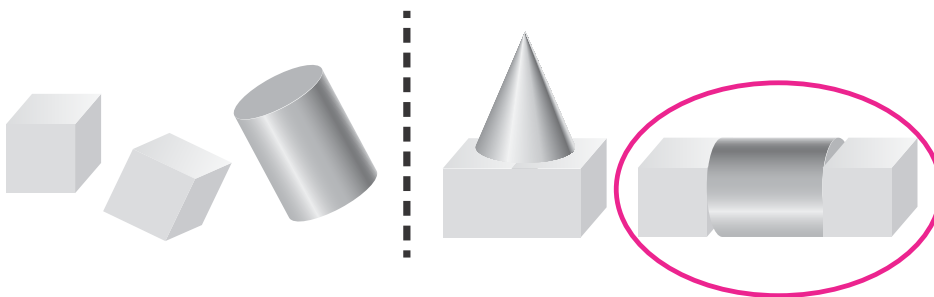**rectangular prism   cylinder   sphere   cone   cube**

Circle a new shape you can make when combining the cylinder and the cone.

2. Circle a new shape you can make when combining the shapes.

The given shapes are 2 ⠋cubes⠋ and a ⠋cylinder⠋.

....

On the Back!

3. What shape can you make when you combine two cubes?
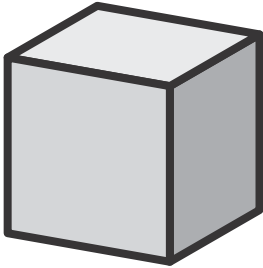Draw a picture to help you explain your answer.
rectangular prism; Check students' drawings.

Name _____

A-Z Vocabulary
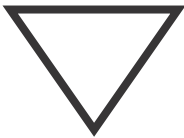
1. This is a **cube**.

It is a special **rectangular prism**.

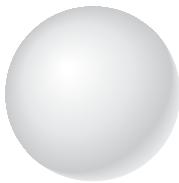What is true of all rectangular prisms?

All rectangular prisms have **12** edges.

2. This is a triangle. What is true of all triangles?

All triangles have **3** straight sides.

3. This is a sphere. What is true of all spheres?

All spheres have **0** vertices.

4. This is a cylinder. What is true of all cylinders?

All cylinders have **2** flat surfaces.

On the Back! Check students' work.

5. Draw an object that is shaped like a cone.
Write 2 things that are true about all cones.