

Name _____



TEKS Geometry and
Measurement—K.6.B
Also K.6.E, K.8.A

MATHEMATICAL PROCESSES
K.1.A, K.1.E

18.1 Identify Cylinders

HANDS ON



Essential Question

How do you sort, classify, and identify cylinders?

Explore



cylinder

not a cylinder

DIRECTIONS Use three-dimensional shapes and identify the cylinder. Sort the shapes. Describe the cylinder. Match a picture of each shape to the shapes on the sorting mat. Glue the shape pictures to show how you sorted.



cylinder



flat surface

curved surface



flat surfaces

DIRECTIONS 1. Look at the cylinder. Circle the words that describe a cylinder. 2. Use a cylinder to count how many flat surfaces. Write the number.

Name _____

3



DIRECTIONS 3. Identify the objects that are shaped like a cylinder. Mark an X on those objects.

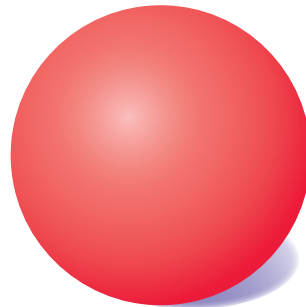
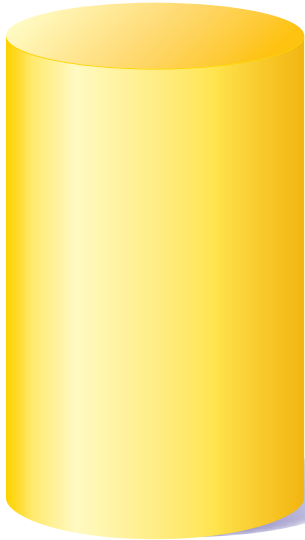


HOME ACTIVITY • Have your child identify and describe a household object that is shaped like a cylinder.



Problem Solving

4



Daily Assessment Task

5



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DIRECTIONS 4. I have two flat surfaces that are circles. Which shape am I? Mark an X on that shape. 5. Choose the correct answer. Which object is shaped like a cylinder?



Name _____

18.1 Identify Cylinders

HANDS ON

1



2



3



DIRECTIONS 1–3. Sort the shapes. Circle the object that is shaped like a cylinder. Mark an X on the objects that are not shaped like a cylinder.

Lesson Check

4



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6



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- DIRECTIONS** Choose the correct answer.
4. Which object is shaped like a cylinder?
5. Which object has both curved and flat surfaces?
6. Which object has 2 flat surfaces?

Name _____



TEKS Geometry and
Measurement—K.6.B,
K.6.E *Also K.8.A*

MATHEMATICAL PROCESSES
K.1.A, K.1.E

18.2 Identify Cones

HANDS ON



Essential Question

How do you sort, classify, and identify cones?

Explore



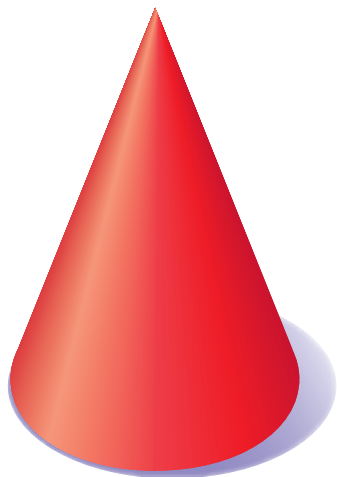
cone

not a cone

DIRECTIONS Use three-dimensional shapes and identify the cone. Sort the shapes. Describe the cone. Match a picture of each shape to the shapes on the sorting mat. Glue the shape pictures to show how you sorted.



cone



flat surface

curved surface



_____ flat surface

DIRECTIONS 1. Look at the cone. Circle the words that describe a cone. 2. Use a cone to count how many flat surfaces. Write the number.

Name _____

3



DIRECTIONS 3. Identify the objects that are shaped like a cone. Mark an X on those objects.

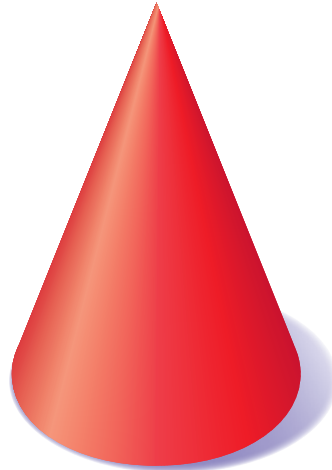


HOME ACTIVITY • Have your child identify and describe a household object that is shaped like a cone.



Problem Solving

4

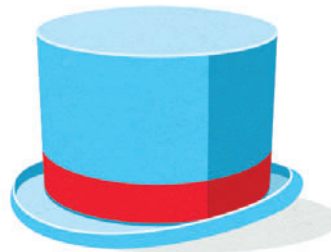


Daily Assessment Task

5



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DIRECTIONS 4. I have a curved surface and I flat surface. Which shape am I? Mark an X on that shape. 5. Choose the correct answer. Which hat is shaped like a cone?

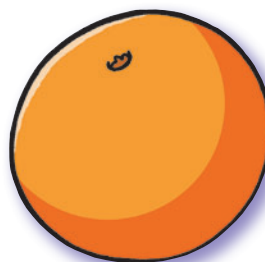


Name _____

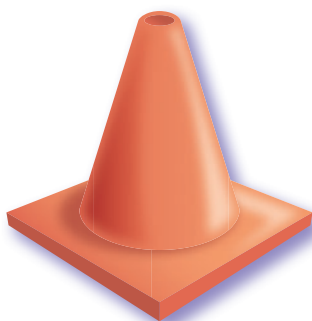
18.2 Identify Cones

HANDS ON

1



2



3



DIRECTIONS 1. Sort the shapes. Circle the object shaped like a cone. Mark an X on the objects that are not shaped like a cone.
2–3. Sort the shapes. Circle the object that is shaped like a cone. Mark an X on the objects that are not shaped like a cone.

4



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5

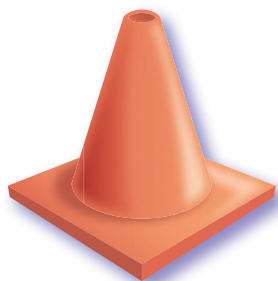


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DIRECTIONS Choose the correct answer.
4. Which block is shaped like a cone? **5.** Which object is not a cone? **6.** Which object has both a flat surface and a curved surface?

Name _____



TEKS Geometry and
Measurement—K.6.B,
K.6.E *Also K.8.A*

MATHEMATICAL PROCESSES
K.1.A, K.1.E

18.3 Identify Spheres

HANDS ON



Essential Question

How do you sort, classify, and identify spheres?

Explore



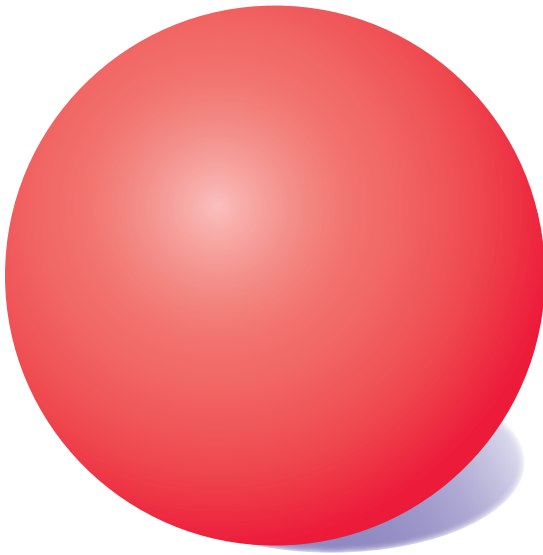
sphere

not a sphere

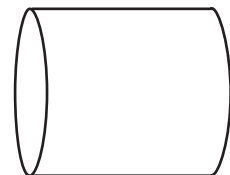
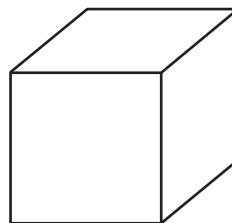
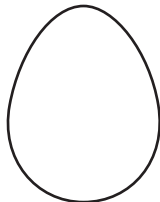
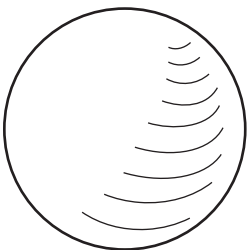
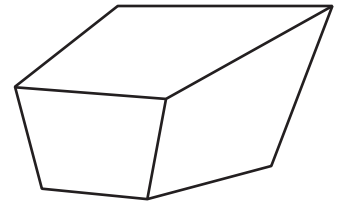
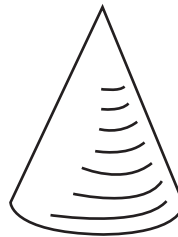
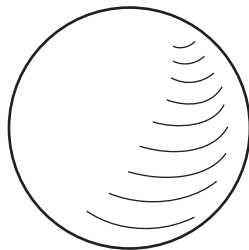
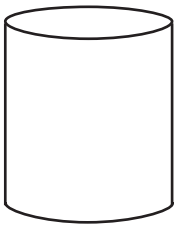
DIRECTIONS Use three-dimensional shapes and identify the sphere. Sort the shapes. Describe the sphere. Match a picture of each shape to the shapes on the sorting mat. Glue the shape pictures to show how you sorted.



sphere



flat surface
curved surface



DIRECTIONS 1. Look at the sphere. Circle the words that describe a sphere. 2. Color the spheres.

Name _____

3



DIRECTIONS 3. Identify the objects that are shaped like a sphere. Mark an X on those objects.

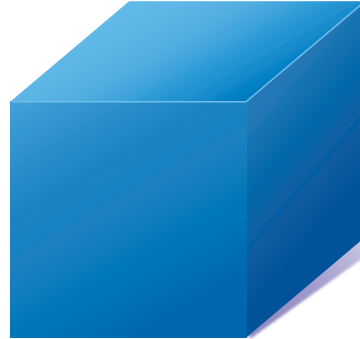
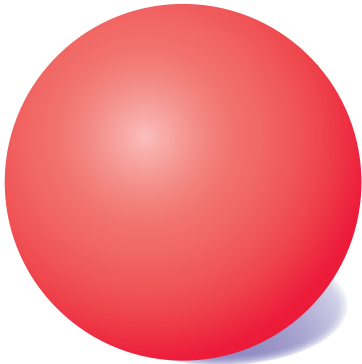


HOME ACTIVITY • Have your child identify and describe a household object that is shaped like a sphere.



Problem Solving

4

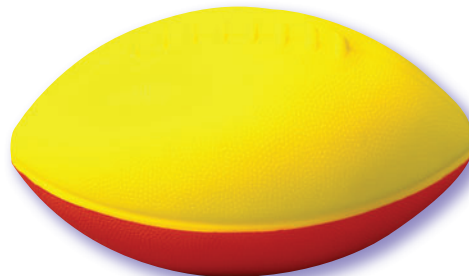


Daily Assessment Task

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DIRECTIONS 4. I have a curved surface. Which shape am I?
Mark an X on that shape. 5. Choose the correct answer. Which shape
is not a sphere?



Name _____

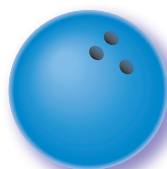
18.3 Identify Spheres

HANDS ON

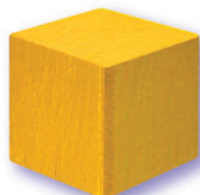
1



2

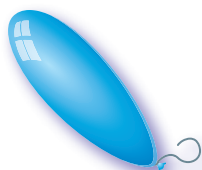


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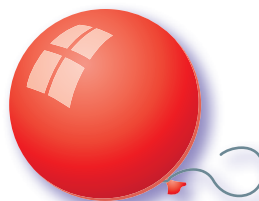


DIRECTIONS 1–3. Sort the shapes. Circle the object that is shaped like a sphere. Mark an X on the objects that are not shaped like a sphere.

4



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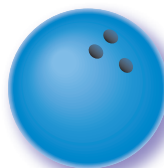


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6



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DIRECTIONS Choose the correct answer.

4. Which balloon is shaped like a sphere?
5. Which object is shaped like a sphere?
6. Which object has a curved surface?

Name _____



TEKS Geometry and
Measurement—K.6.B,
K.6.E *Also K.8.A*

MATHEMATICAL PROCESSES
K.1.A, K.1.E

18.4 Identify Cubes

HANDS ON



Essential Question

How do you sort, classify, and identify cubes?

Explore



cube

not a cube

DIRECTIONS Use three-dimensional shapes and identify the cube. Sort the shapes. Describe the cube. Match a picture of each shape to the shapes on the sorting mat. Glue the shape pictures to show how you sorted.



cube



flat surface
curved surface



DIRECTIONS 1. Look at the cube. Circle the words that describe a cube. 2. Sort the shapes. Circle the shapes that look like cubes. Mark an X on the shapes that do not look like cubes.

Name _____

3



DIRECTIONS 3. Identify the objects that are shaped like a cube. Mark an X on those objects.

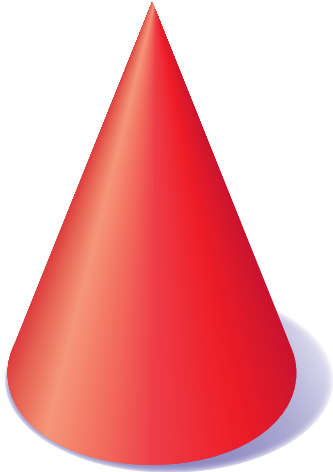


HOME ACTIVITY • Have your child identify and describe a household object that is shaped like a cube.



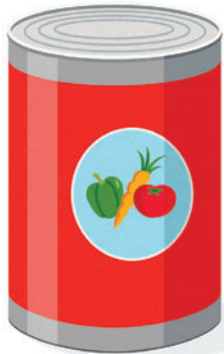
Problem Solving

4



Daily Assessment Task

5



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DIRECTIONS 4. I have 6 flat surfaces. Which shape am I? Mark an X on that shape. 5. Choose the correct answer. Which object is shaped like a cube?

Homework and Practice



TEKS Geometry and Measurement—K.6.B, K.6.E

Also K.8.A

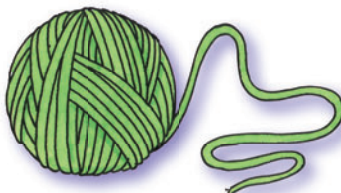
MATHEMATICAL PROCESSES K.1.A, K.1.E

Name _____

18.4 Identify Cubes

HANDS ON

1



2



3



DIRECTIONS 1–2. Sort the shapes. Circle the object that is shaped like a cube. Mark an X on the objects that are not shaped like a cube.
3. Sort the shapes. Circle the shape that looks like a cube. Mark an X on the shapes that do not look like cubes.

4



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DIRECTIONS 4. Which object is shaped like a cube? 5. Which object has six flat surfaces? 6. Which object has a curved surface?

Name _____



TEKS Geometry and
Measurement—K.6.C

MATHEMATICAL PROCESSES
K.1.A, K.1.B

18.5

PROBLEM SOLVING • Components of Three-Dimensional Objects

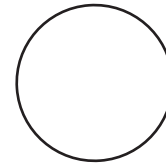
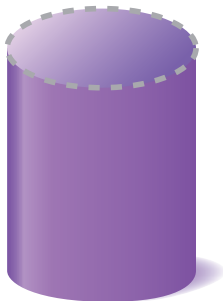
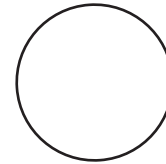
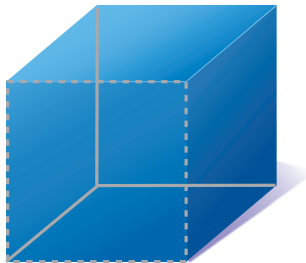
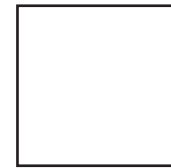
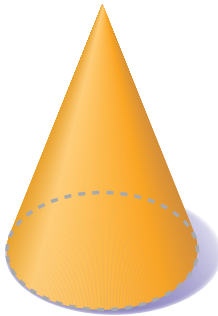


Essential Question

How can you find two-dimensional shapes on
a three-dimensional shape?



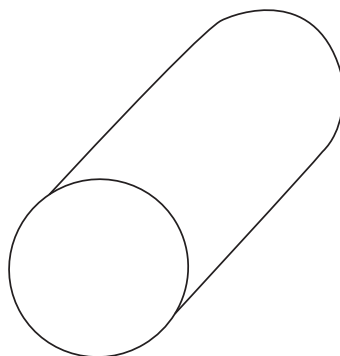
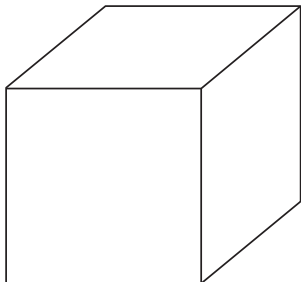
Unlock the Problem



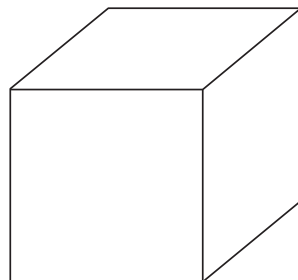
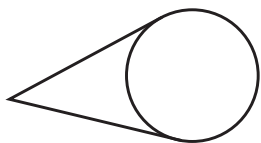
DIRECTIONS Trace the dashed part of each three-dimensional shape.
Draw lines to match the flat surfaces of the three-dimensional shapes to
the two-dimensional shapes.

Try Another Problem

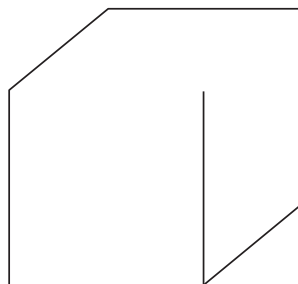
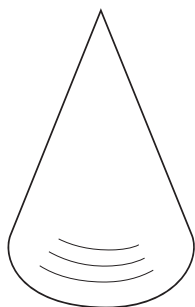
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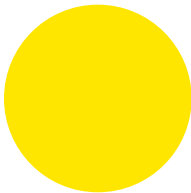












3



DIRECTIONS 1. Which three-dimensional shape has a flat surface shaped like a circle? Color the shape. 2. Which three-dimensional shape does not have a flat surface shaped like a square? Color the shape. 3. Which three-dimensional shape has a flat surface shaped like square? Color the shape.

Share and Show

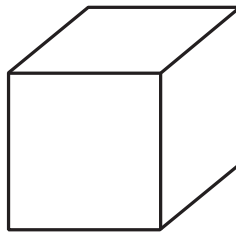
DIRECTIONS 4–8. Look at the object in the chart. Mark an X under the circle if the flat surface of the object is a circle. Mark an X under the square if the flat surface of the object is a square.



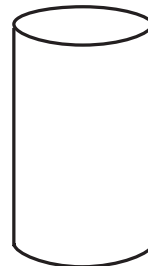
HOME ACTIVITY • Have your child identify a household object that is shaped like a three-dimensional shape. Have your child tell you what shape the flat surface of the object is.

Daily Assessment Task

9

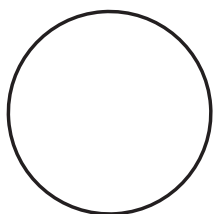


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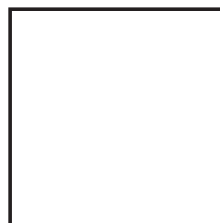


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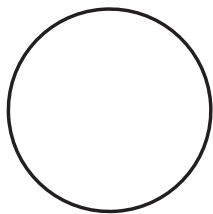
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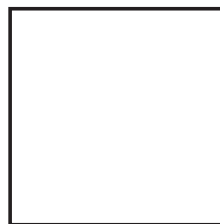
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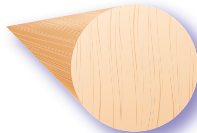

DIRECTIONS Choose the correct answer. **9.** Saya traced a block to make a square. Which block did she use? **10.** Which shape is not the flat surface on a cone? **11.** Which shape is the flat surface on a cube?

642 six hundred forty-two



Name _____

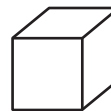
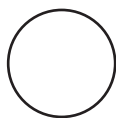
18.5 PROBLEM SOLVING • Components of Three- Dimensional Objects

		
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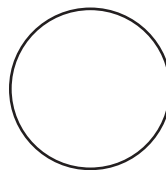
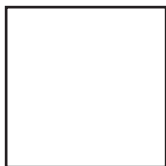
DIRECTIONS 1–5. Look at the object in the chart. Mark an X under the circle if the flat surface of the object is a circle. Mark an X under the square if the flat surface of the object is a square.

Lesson Check

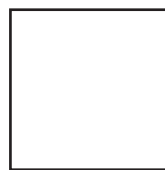
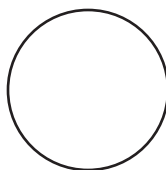
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7



8



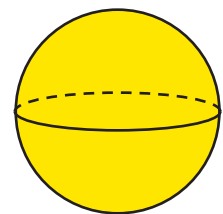
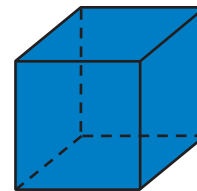
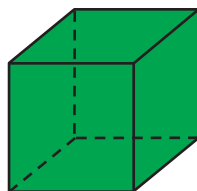
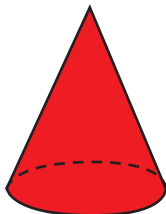
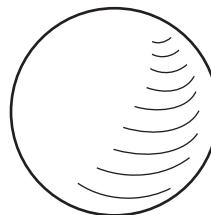
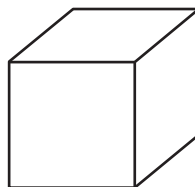
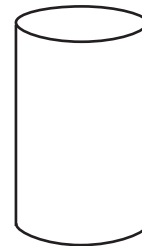
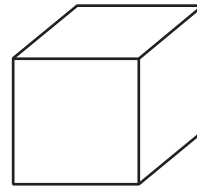
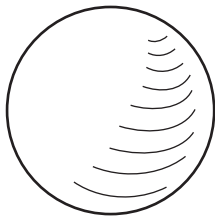
DIRECTIONS Choose the correct answer.
6. Diana traced a cylinder to make a circle.
Which block did she use? **7.** Which shape is the
flat surface of a cone? **8.** Which shape is not
the flat surface of a cube?

Name _____



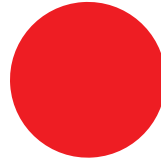
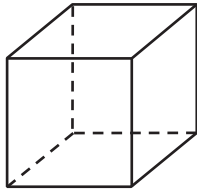
Module 18 Assessment

Concepts and Skills

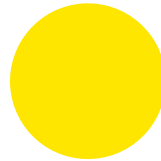


DIRECTIONS 1. Circle the object that is shaped like a cylinder. [TEKS K.6.B](#)
2. Color the sphere. [TEKS K.6.E](#) 3. Color the cube. [TEKS K.6.E](#) 4. Mark an X on
the shape that has a curved surface. [TEKS K.6.E](#) 5. Mark an X on the shape that has
flat surfaces. [TEKS K.6.E](#)

6



7



TEXAS Test Prep

8



DIRECTIONS 6–7. Look at the three-dimensional shape. Color a flat surface. Circle the two-dimensional shape that is the same shape as the flat surface.

➤ **TEKS K.6.C** 8. Choose the correct answer. Which object has the same shape as the object at the beginning of the row? ➤ **TEKS K.6.B**