

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

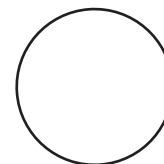
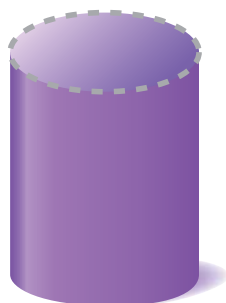
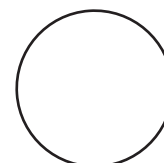
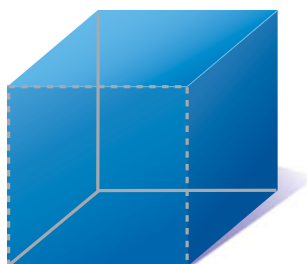
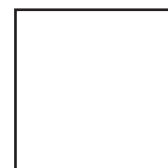
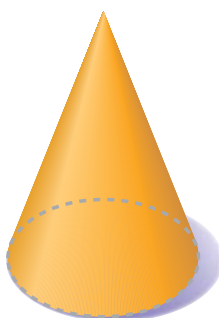


Essential Question

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



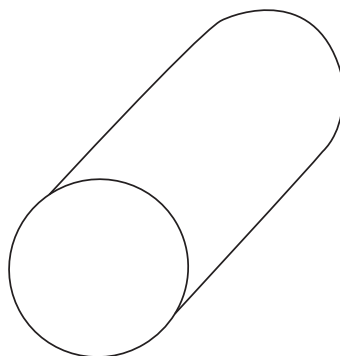
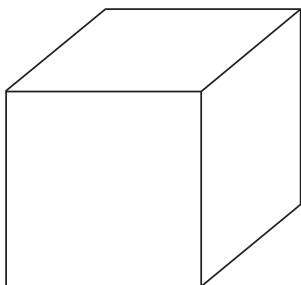
Unlock the Problem



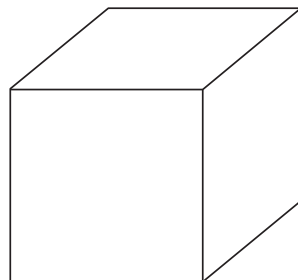
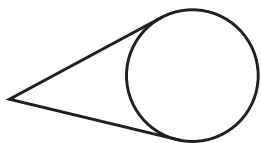
DIRECTIONS Trace the dashed part of each three-dimensional shape.
Draw lines to match the flat surfaces of the three-dimensional shapes to
the two-dimensional shapes.

Try Another Problem

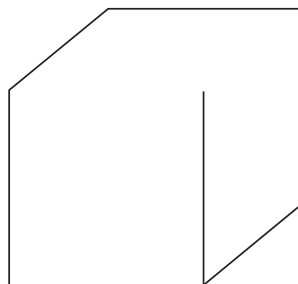
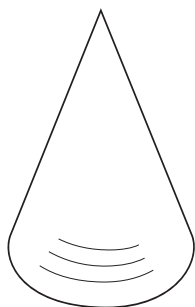
1



2




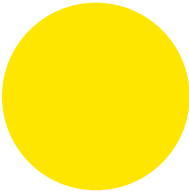










3



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.

Name _____

Share and Show

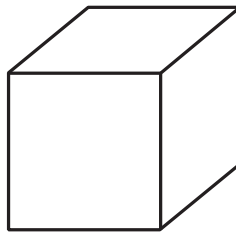
DIRECTIONS 4–8. Look at the object in the chart. Mark an X under the circle if the flat surface of the object is a circle. Mark an X under the square if the flat surface of the object is a square.



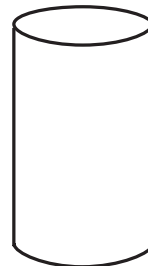
HOME ACTIVITY • Have your child identify a household object that is shaped like a three-dimensional shape. Have your child tell you what shape the flat surface of the object is.

Daily Assessment Task

9

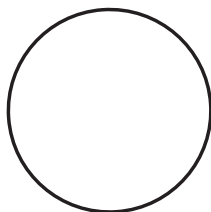


☐

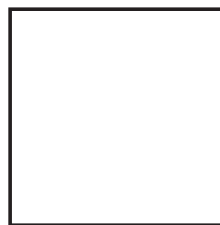


☐

10

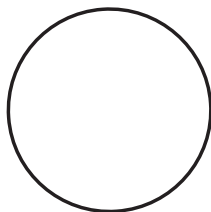


☐

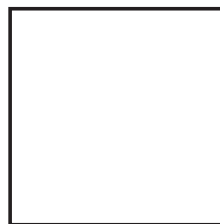


☐

11



☐




☐

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?



Name _____

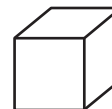
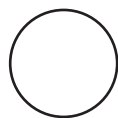
18.5 PROBLEM SOLVING • Components of Three- Dimensional Objects

		
1  		
2 		
3 		
4 		
5 		

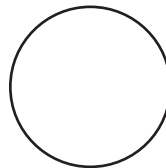
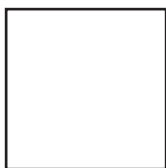
DIRECTIONS 1–5. Look at the object in the chart. Mark an X under the circle if the flat surface of the object is a circle. Mark an X under the square if the flat surface of the object is a square.

Lesson Check

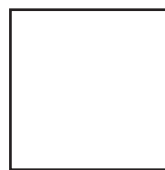
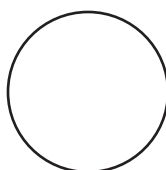
6



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 _____



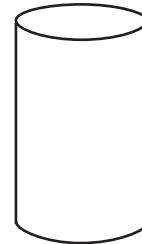
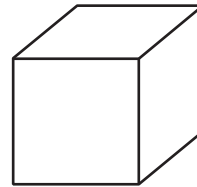
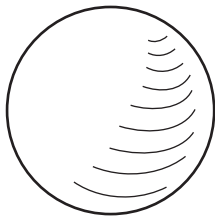
Module 18 Assessment

Concepts and Skills

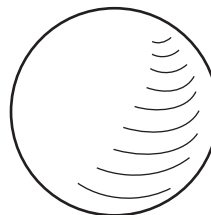
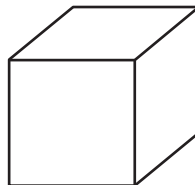
1



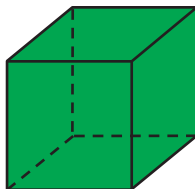
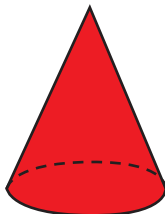
2



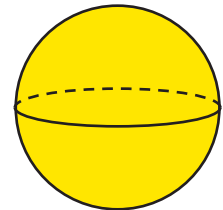
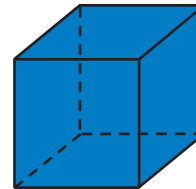
3



4

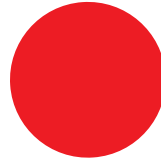
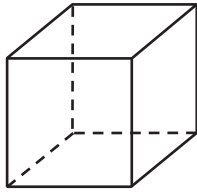


5

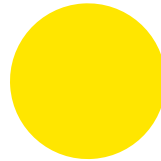


DIRECTIONS 1. Circle the object that is shaped like a cylinder. [TEKS K.6.B](#)
2. Color the sphere. [TEKS K.6.E](#) 3. Color the cube. [TEKS K.6.E](#) 4. Mark an X on the shape that has a curved surface. [TEKS K.6.E](#) 5. Mark an X on the shape that has flat surfaces. [TEKS K.6.E](#)

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**