Solid Shapes

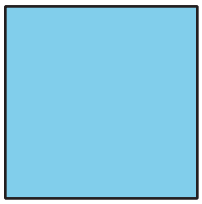
Let's identify and describe solid shapes.

Warm-up

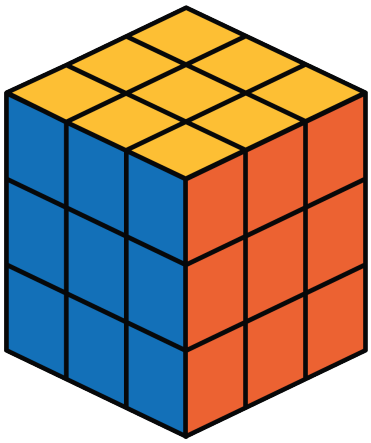
Notice and Wonder: What Is That Shape?

What do you notice? What do you wonder?

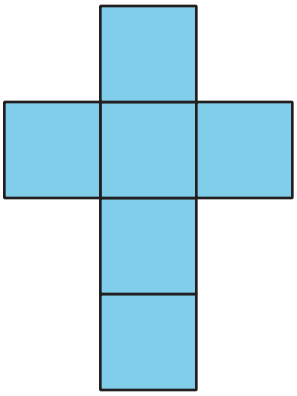
A



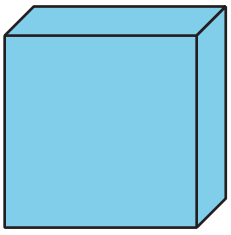
B



C



D



Activity 1

What Is the Missing Shape?

Make a poster that describes your solid shape. Show your thinking, using drawings, numbers, or words. Help other groups name your shape.

Activity 2

Card Sort: Sort and Build Solid Shapes

Your teacher will give you a set of cards that show designs made up of different shapes.

1. Sort the cards into categories of your choosing. Be ready to explain the meaning of your categories.
2. Match 1 of your cards to a solid shape.

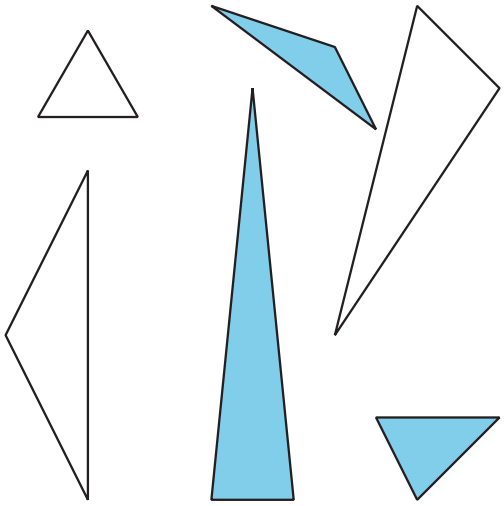
3. Which shape designs can you fold to make cubes? Explain your reasoning.

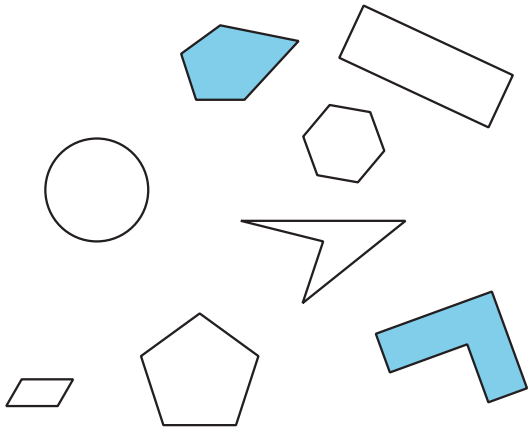
4. Fold your 2 shape designs into cubes. Compare your cubes with your partner.

Section A Summary

We named and drew shapes, based on their numbers of sides and corners. We drew shapes with different side lengths.

- A triangle is a shape with 3 sides and 3 corners
- A quadrilateral is a shape with 4 sides and 4 corners.
- A pentagon is a shape with 5 straight sides and 5 corners.
- A hexagon is a shape with 6 straight sides and 6 corners.





We described solid shapes, based on the number and shape of their faces. A face is a flat side of a solid shape. For example, a cube is a solid shape with 6 square faces that are the same size.