STEM

Robots

3-D Shapes



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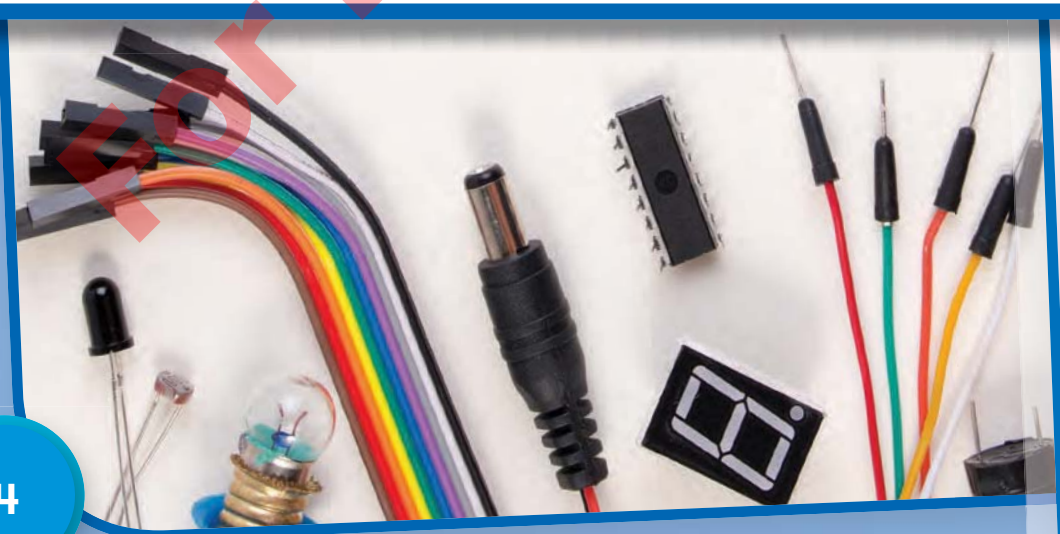
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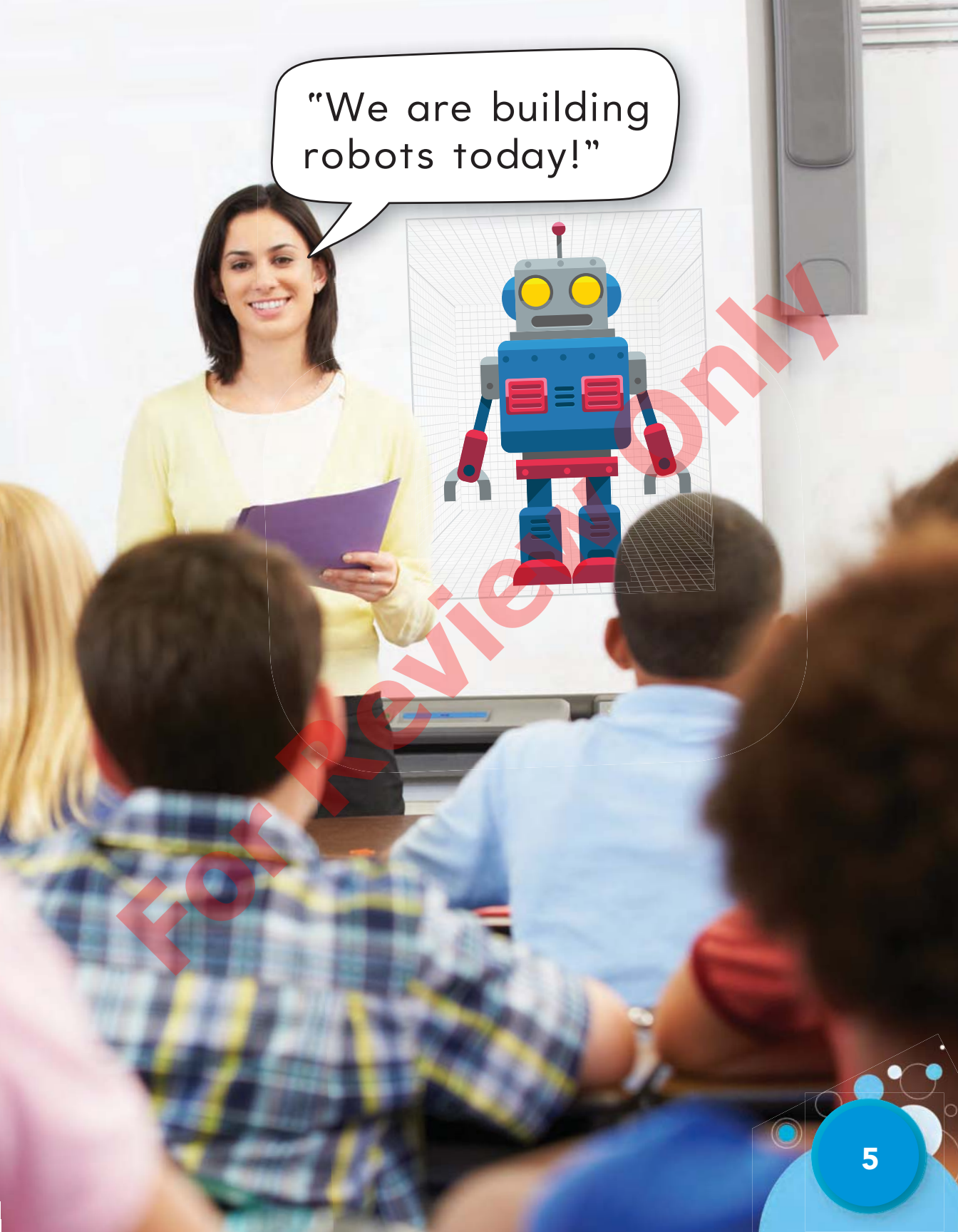
Robot Surprise

"We get to build robots?"

The class was not sure they had heard Miss Lopez correctly. Did she really say they would build robots? They hoped so. Building robots would be fun!

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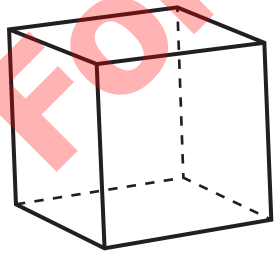


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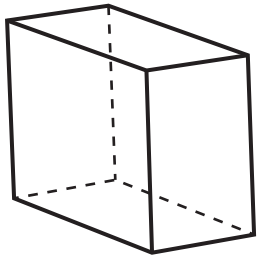
Shaping Up

The class had studied three-dimensional (3-D) shapes all week long. They learned about **cones** and **cubes**. They learned about other shapes, too. Each is a 3-D shape.

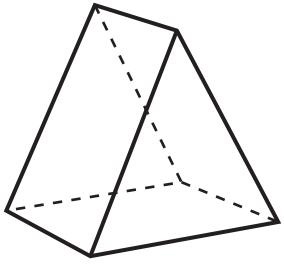
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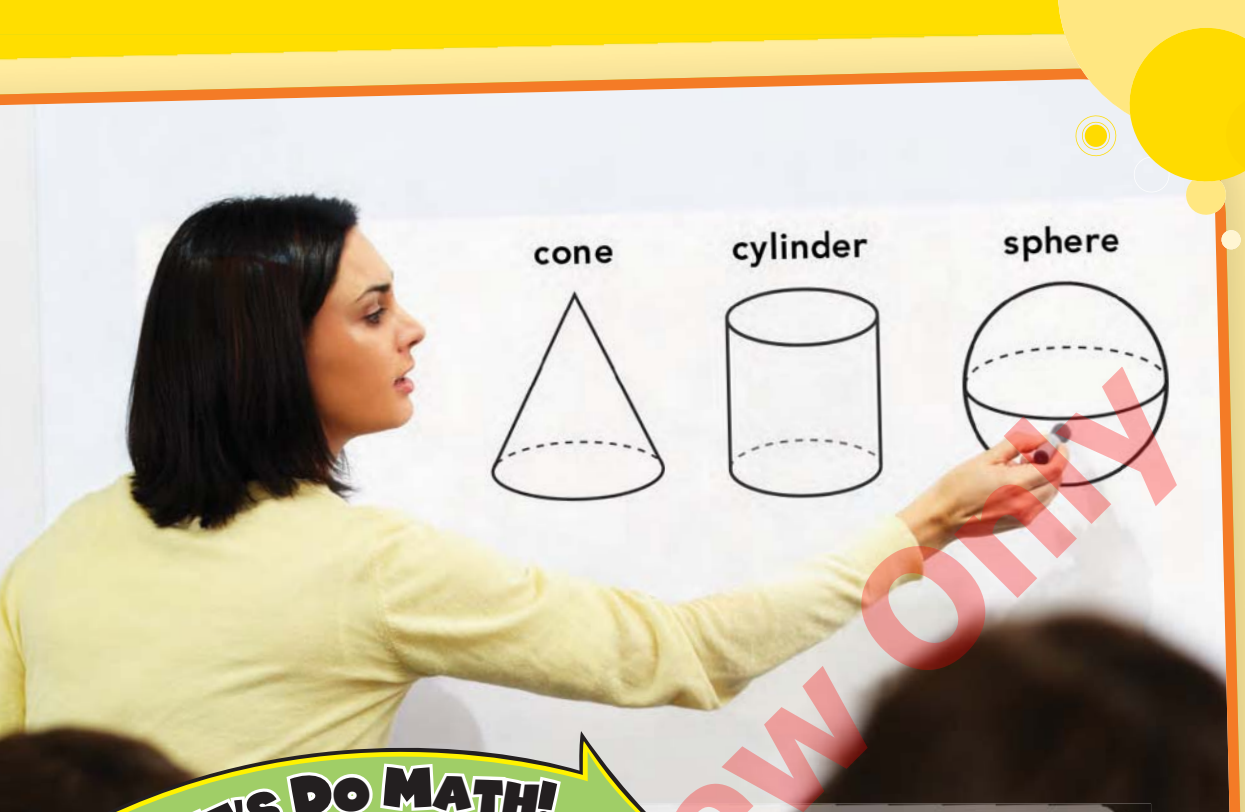
cube



rectangular prism



triangular prism



Let's Do Math!

Miss Lopez plays a game with students. She gives them clues about 3-D shapes. Help students name the shapes.

1. I am a solid shape. I am round like a ball. What am I?

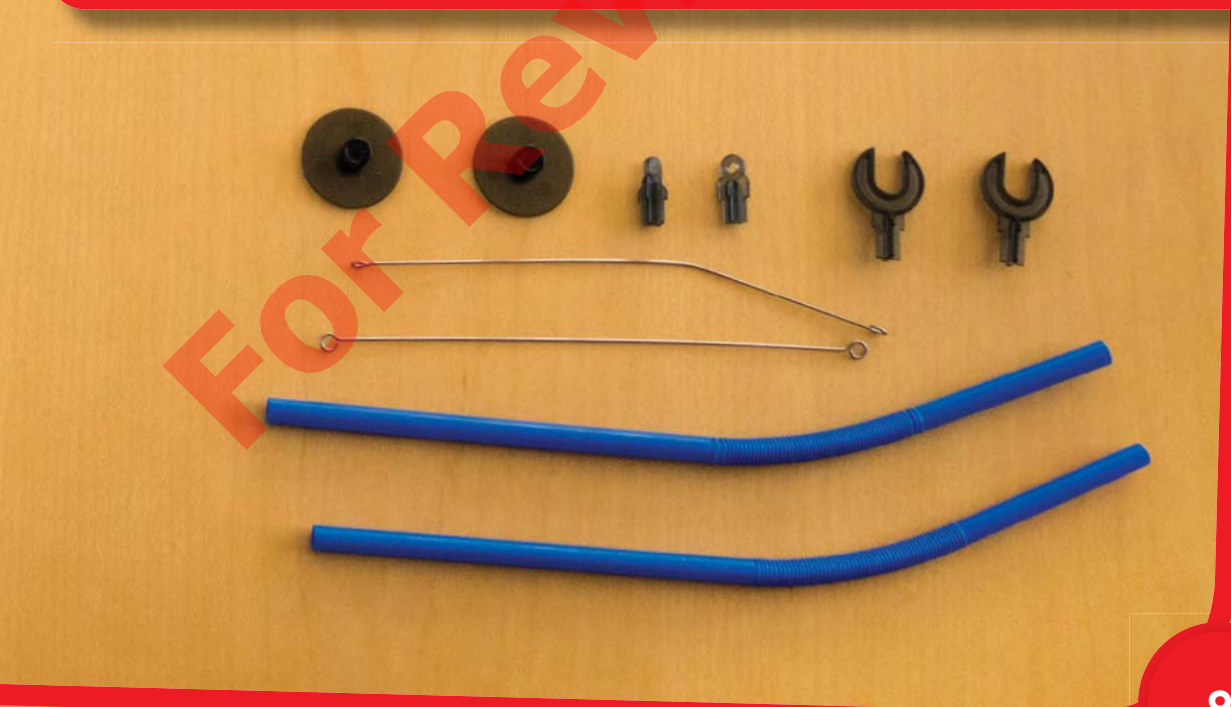
2. I am a solid shape. I have 6 **faces** that are squares. What am I?

For Review Only



For Review Only

Miss Lopez said the class would build robots from 3-D shapes. Students would work in teams to build the robots. Each team would build its own robot.



For Preview Only

Math Talk

1. What 3-dimensional shapes do you see around you?

2. How is a cone different from a cylinder?

3. What shapes can you use to make the legs of a robot? Why?

4. Noelle says that squares and cubes are the same shapes. Do you agree? Why or why not?

For Review Only