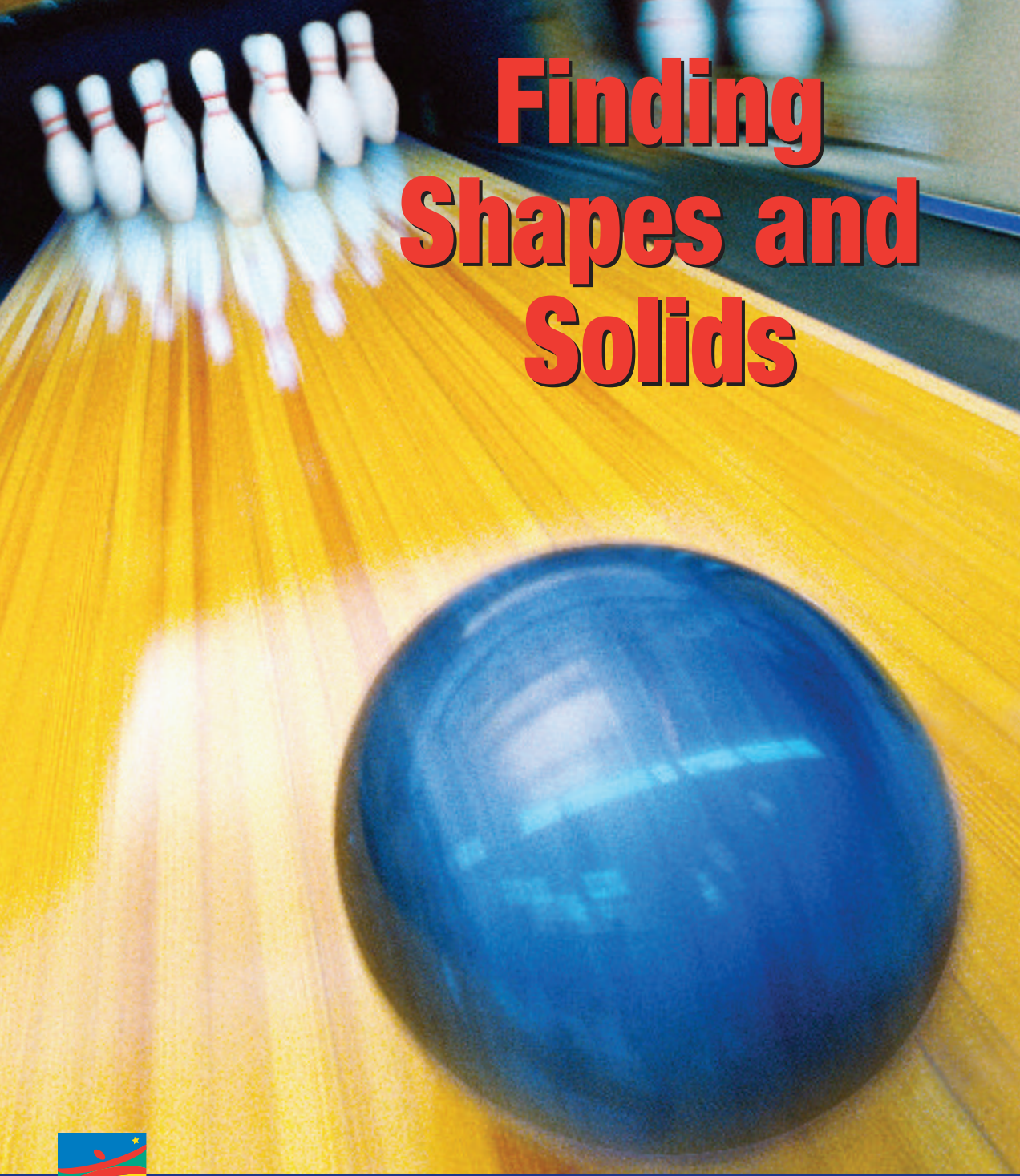


Finding Shapes and Solids

by Sophie Caribacas

Benchmark EDUCATION

Level 28 M Word Count: 437*

The Big Idea

This book tells about shapes and solids.

Skills at a Glance

Monitor-Reading:
- Visualize

Comprehension:
- Make predictions

Phonics:
- Consonant + -le (circle, handle, people, rectangle, table, triangle)

Fluency:
- Read question marks

Tier Two Vocabulary:
- type

Tier Three Vocabulary:
- circle, cube, faces, rectangle, solids, square

Grammar, Word Study, and Language Development:
- Use "all," "many," and "some"
- Use base words (rectangle/rectangular, trace/traced)

Sentence Pattern:
- A ___ has ___.

* Numerals, vocabulary words on pages 2 and 3, and words in photo captions, labels, diagrams, and charts are not included in the word count for this book.

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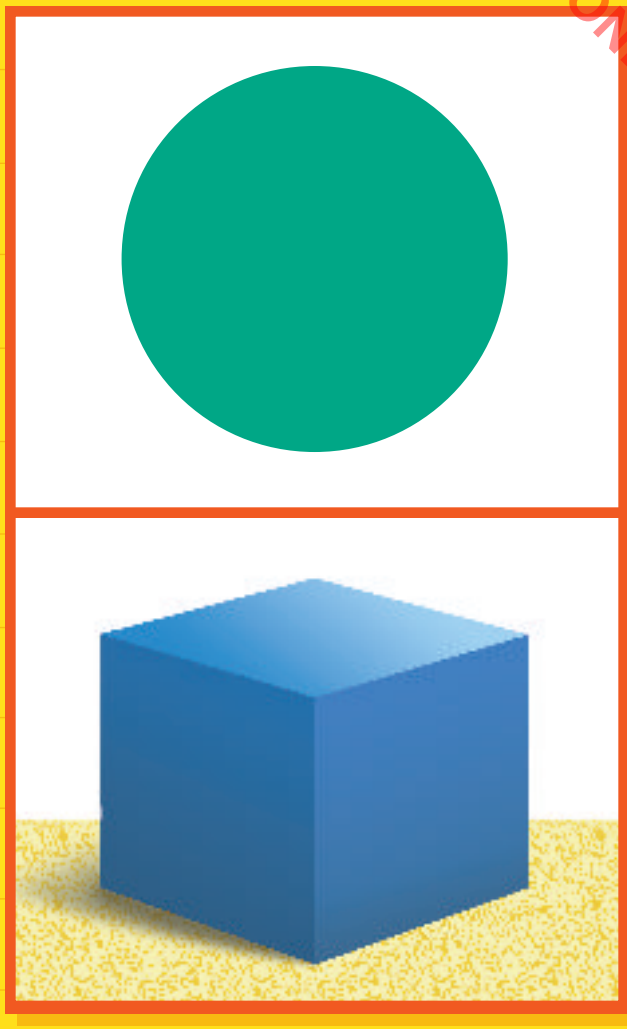
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What can you say about shapes?

What can you say about solids?



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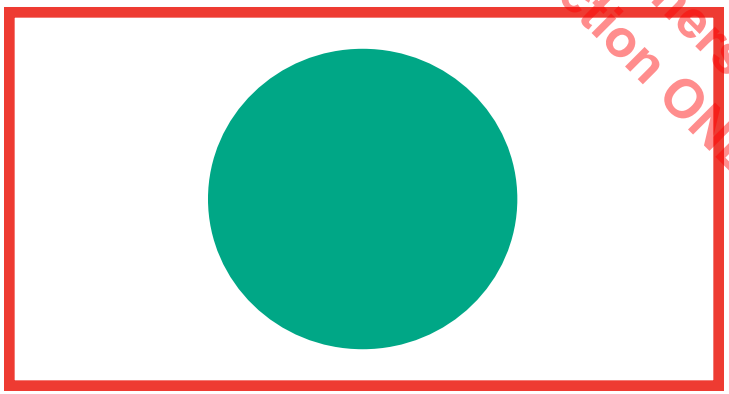
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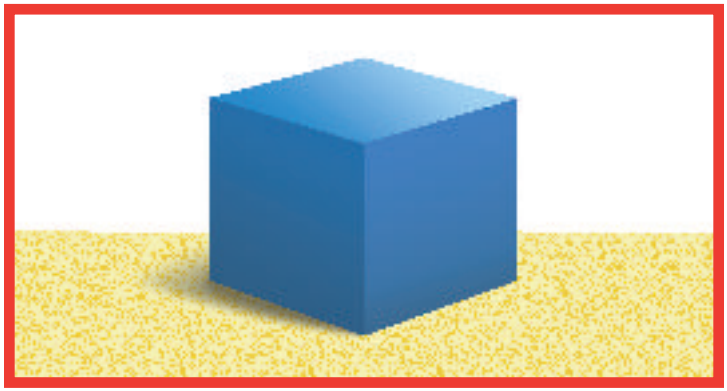
I need to know these words.

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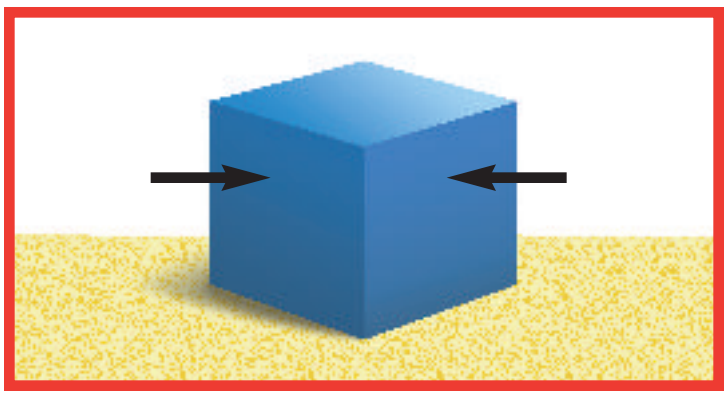
circle



cube



faces

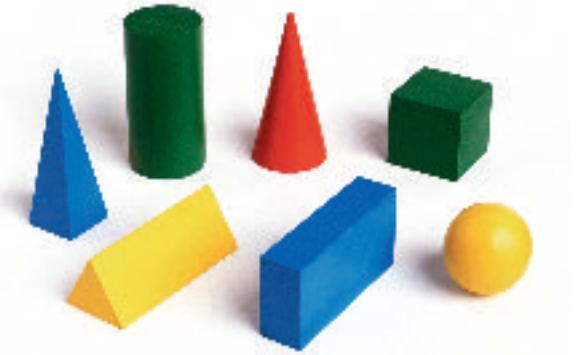


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rectangle



solids



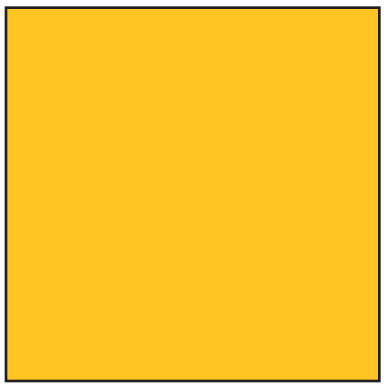
square



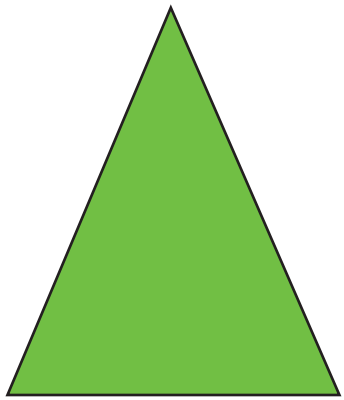
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What Are Shapes?

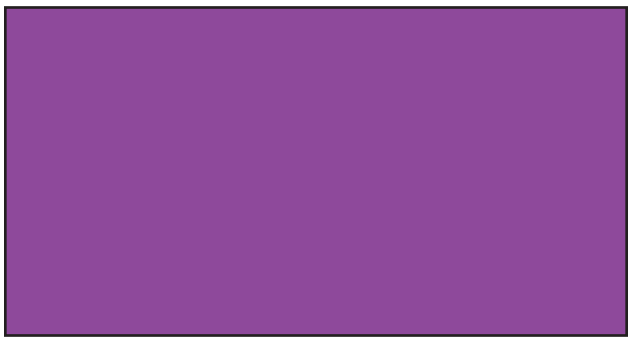
What do you know about shapes? Can you name some shapes? Most shapes have sides. A square has four sides. A triangle has three sides. A rectangle has four sides.



square



triangle



rectangle

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These shapes are flat. You can draw shapes. You can play games with shapes. Can you see any shapes in this picture?

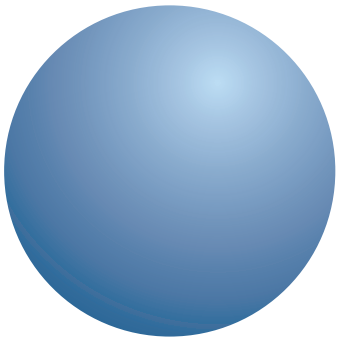


▲ This game is four square.
People play this game with squares.

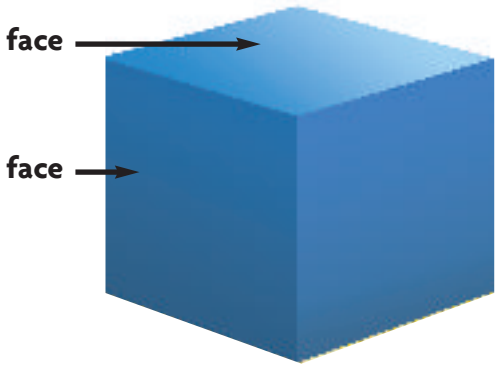
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What Are Solids?

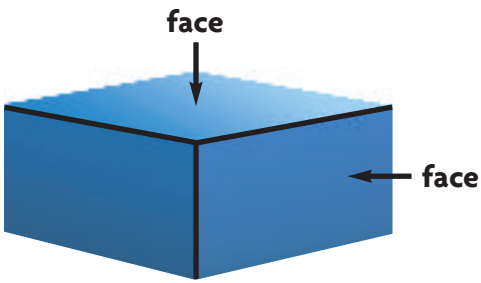
What do you know about **solids**? A solid is different than a shape. A ball is a solid. A box is a solid, too. Some solids have flat surfaces. The flat surfaces are **faces**. A solid has edges wherever two faces meet.



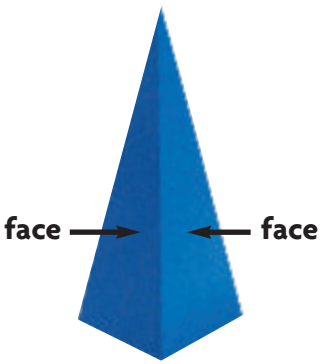
sphere



cube



rectangular prism



pyramid

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Where can you see solids? Look around your house. What types of solids can you see?



▲ The table is a solid. The chairs are solids, too. What other solids can you see?

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How Are Shapes and Solids Related?

A square is a shape with four sides. All the sides are the same length. Look at this towel. This towel is a square. This picture frame is the shape of a square.

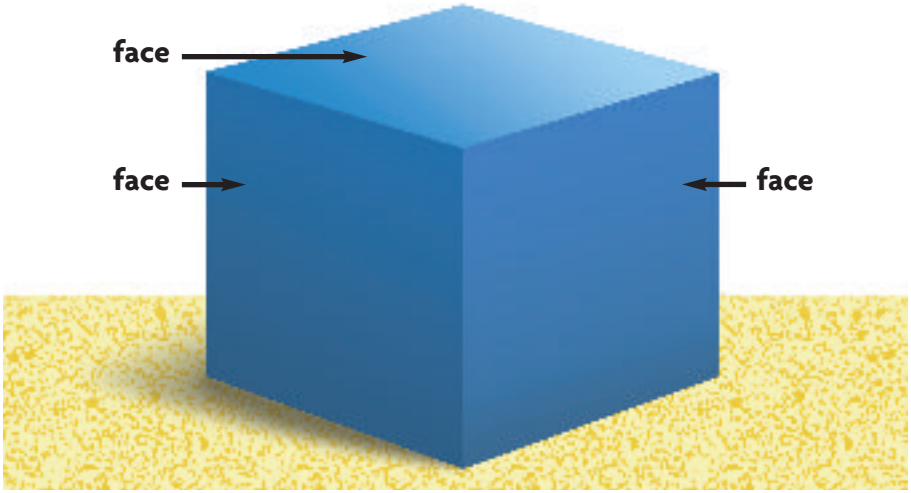




▲ How many squares do you see?

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This box has faces. Find a face on the box. Trace the outline of the face with your finger. What shape did you trace? You traced a square. The box is a **cube**. A cube has six faces. Each face is a square.



▲ You cannot see all the faces.

Did You Know?

Many shapes have four sides. These shapes have four sides. What makes these shapes different than squares?

