

1 Warm-up: Solid Riddles

2-min Fluency Warm-up — Name that solid, fast!

I look like a ball: _____

I look like a dice: _____

I look like a can: _____

I look like a party hat: _____

2 New Words: Faces, Edges, Vertices

Solids have three things we can count:

- **Faces** — the flat sides
- **Edges** — where two faces meet
- **Vertices** — the pointy corners



A cube has **6 faces**, **12 edges**, and **8 vertices**. Grab a dice or a block and touch each one as you count!

3 Estimate First: How Many Faces?

Estimate First! Before counting, GUESS how many faces each solid has. Then count with a real object if you can.



Rectangular Prism
My guess: _____ Actual: _____



Pyramid
My guess: _____ Actual: _____

4 Count Faces, Edges & Vertices

Fill in the table. Touch and count slowly — edges are the trickiest!

Solid	Picture	Faces	Edges	Vertices
Cube		_____	_____	_____
Rectangular Prism		_____	_____	_____
Pyramid		_____	_____	_____
Sphere		_____	_____	_____

5 Word Problem

Read carefully. Draw if it helps!

Zara paints one sticker on every face of a cube. Stickers come in packs of 4. How many packs does she need to cover all the faces? Will she have any stickers left over?

My thinking: _____

Packs: _____ Left over: _____