

1 Warm-up: Solid Facts

2-min Fluency Warm-up — Go fast!

Faces on a cube: _____

A ball is shaped like a: _____

Edges on a cube: _____

Vertices on a pyramid: _____

2 Estimate First!

Estimate First! A rectangular prism and a cube are glued together side by side. Guess how many faces you could touch on the outside, then talk it through with your teacher.

My guess: _____ After discussing: _____

3 Faces, Edges & Vertices Review

Review: fill in the table. Use a real object if it helps!

Solid	Picture	Faces	Edges	Vertices	Real-world example
Cube		_____	_____	_____	_____
Pyramid		_____	_____	_____	_____
Cylinder		_____	_____	_____	_____

Hint for the cylinder: count only the FLAT faces.

4 Word Problem

Read carefully. Show your work.

Milo builds a tower with 3 cubes stacked on top of each other. He wants to put a sticker on every face he can still SEE (the bottom of the tower and the hidden faces between cubes don't count). How many stickers does he need?

Draw or write your thinking: _____

_____ stickers

5 Self-Check & Reflection

Self-Check: How do you feel about 3D shapes?

Naming Solids

I got it! | Getting there |
Need help

**Counting Faces, Edges &
Vertices**

I got it! | Getting there |
Need help

Matching Nets to Solids

I got it! | Getting there |
Need help

One thing I learned this week: _____

One thing I want to practice more: _____

My favorite solid and where I saw one in real life: _____