

# What Do You Know?

Taps students' prior knowledge to engage them in their learning.

## MORNING MESSAGE

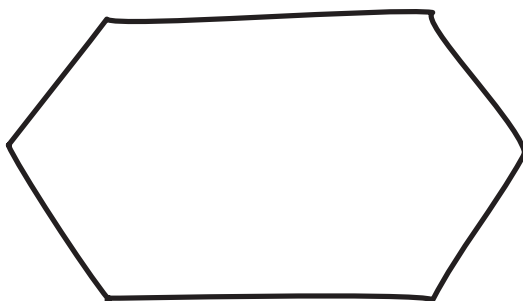
### Skills

geometry, vocabulary

$$(7+5)/(30-10)/(2020-9)$$

Good Morning, Geometry Greats!

Today, we are going to begin having fun with geometry. What words come to your mind when you think of geometry? Write them below.



Mystery word: \_ \_ \_ \_ \_

**HINT:** It has something to do with geometry and this message. 😊

## Working With the Message

- 1 Have students use mental math to solve the date math problem (12/20/2011). Invite a student to read the message aloud.
- 2 Briefly discuss what students know about geometry. For example, ask, “Based on the words you wrote, how would you define geometry? What do you like about geometry? Dislike?”
- 3 Call on students to guess a letter of the mystery word (*hexagon*). Fill in as they guess. Once the word is spelled out, everyone counts to three and says the word. Then discuss its meaning.

### Tip for Success

- \* Before a student reads the message, ask the rest of the class, “What will your job be as the audience when [student’s name] is reading the message?”



### Variation

- \* Use this format to help students access prior knowledge in any content area.