

**STUDY LINK**  
**11.3**

# Geometry Riddles



Answer the following riddles.

- 1.** I am a geometric solid.  
I have two surfaces.  
One of my surfaces is formed by a circle.  
The other surface is curved.  
What am I? \_\_\_\_\_

- 2.** I am a geometric solid.  
I have one square base.  
I have four triangular faces.  
Some Egyptian pharaohs were buried  
in tombs shaped like me.  
What am I? \_\_\_\_\_

- 3.** I am a polyhedron.  
I am a prism.  
My two bases are hexagons.  
My other faces are rectangles.  
What am I? \_\_\_\_\_

- 4.** I am a polyhedron.  
All of my faces are the same.  
All of my faces are equilateral triangles.  
I have eight faces.  
What am I? \_\_\_\_\_

### Try This

- 5.** Write your own geometry riddle.

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### Practice

- 6.**  $-\$20 + \$30 =$  \_\_\_\_\_
- 7.** \_\_\_\_\_  $= -\$35 + (-\$35)$
- 8.** \_\_\_\_\_  $= \$10 + (-\$25)$
- 9.**  $\$0 + (-\$100) =$  \_\_\_\_\_
- 10.**  $-\$15 + (-\$40) =$  \_\_\_\_\_
- 11.** \_\_\_\_\_  $= -\$300 + (-\$100)$