

# Analyze Faces of 3-D Shapes

**Draw the following 3-D Shapes.**

1. Draw a rectangular prism that is not a cube.
  
  
  
  
  
  
  
  
  
  
2. Draw a triangular prism.



## Check-In: Questions 3–4

**Use the numbered and labeled shapes on the page after Question 4 to answer the following questions.**

3. Use the numbers to list the shapes with each property. If there is more than one shape with that property, name them all. Each shape may be listed more than once.

- |   |       |
|---|-------|
| <b>A.</b> parallel triangular faces         | _____ |
| <b>B.</b> eight corners                     | _____ |
| <b>C.</b> six congruent faces               | _____ |
| <b>D.</b> opposite faces are congruent      | _____ |
| <b>E.</b> no parallel faces                 | _____ |
| <b>F.</b> triangular faces are not parallel | _____ |
| <b>G.</b> circles as faces                  | _____ |
| <b>H.</b> at least three rectangular faces  | _____ |
| <b>I.</b> odd number of vertices            | _____ |