

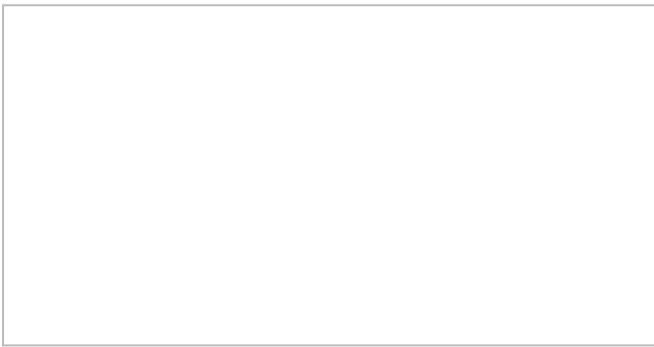
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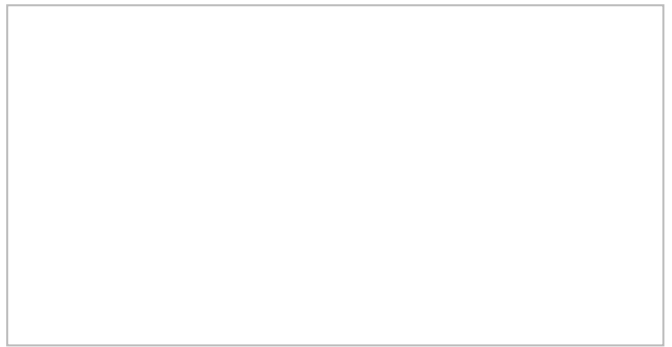
Compare three dimensional objects

Read each task carefully. Show your thinking and complete the activities.

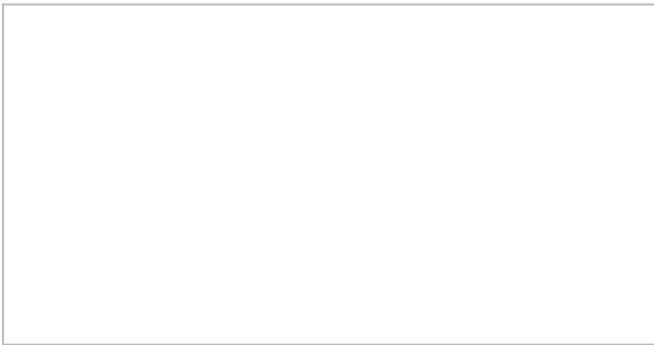
1. Sketch a cylinder. Describe its surfaces. Name a familiar object with this shape. Compare it with a different solid.



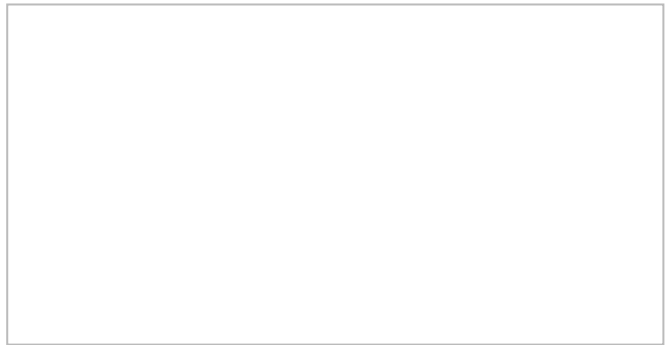
2. Sketch a sphere. Describe its surfaces. Name a familiar object with this shape. Draw two ways to position it.



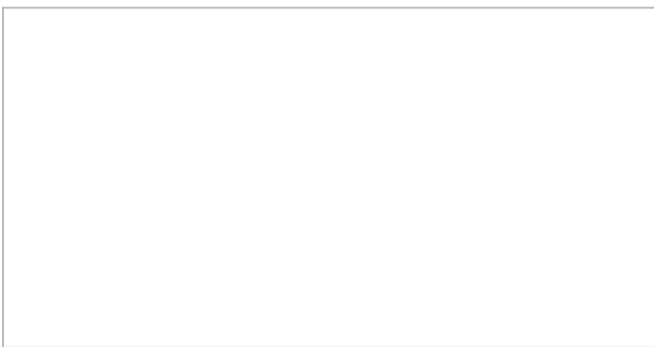
3. Sketch a cube. Describe its surfaces. Name a familiar object with this shape. Draw it from a different viewpoint.



4. Sketch a cube. Describe its surfaces. Name a familiar object with this shape. Explain whether it can roll.



5. Sketch a sphere. Describe its surfaces. Name a familiar object with this shape. Explain whether it can stack on a flat face.



6. Sketch a sphere. Describe its surfaces. Name a familiar object with this shape. Show a larger and smaller example.

