3D Object Challenge
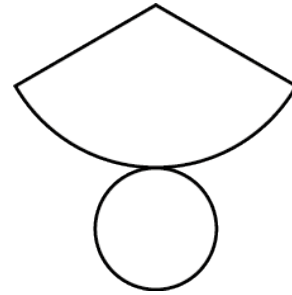
Can you unscramble the names of the 3D objects and match them to the correct object net?
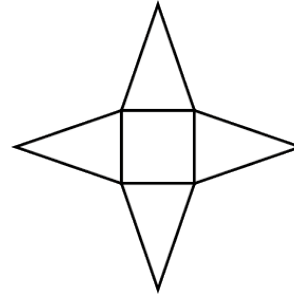
1. iyrneldC
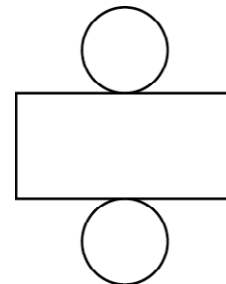
_____

2. bueC

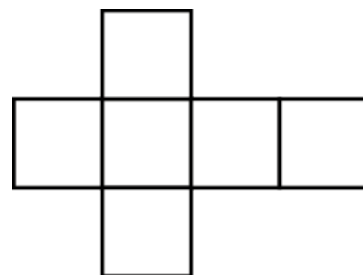_____

3. boCuid

_____

4. enoC

_____

5. ymPrida
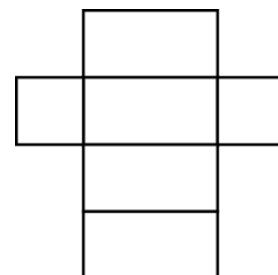
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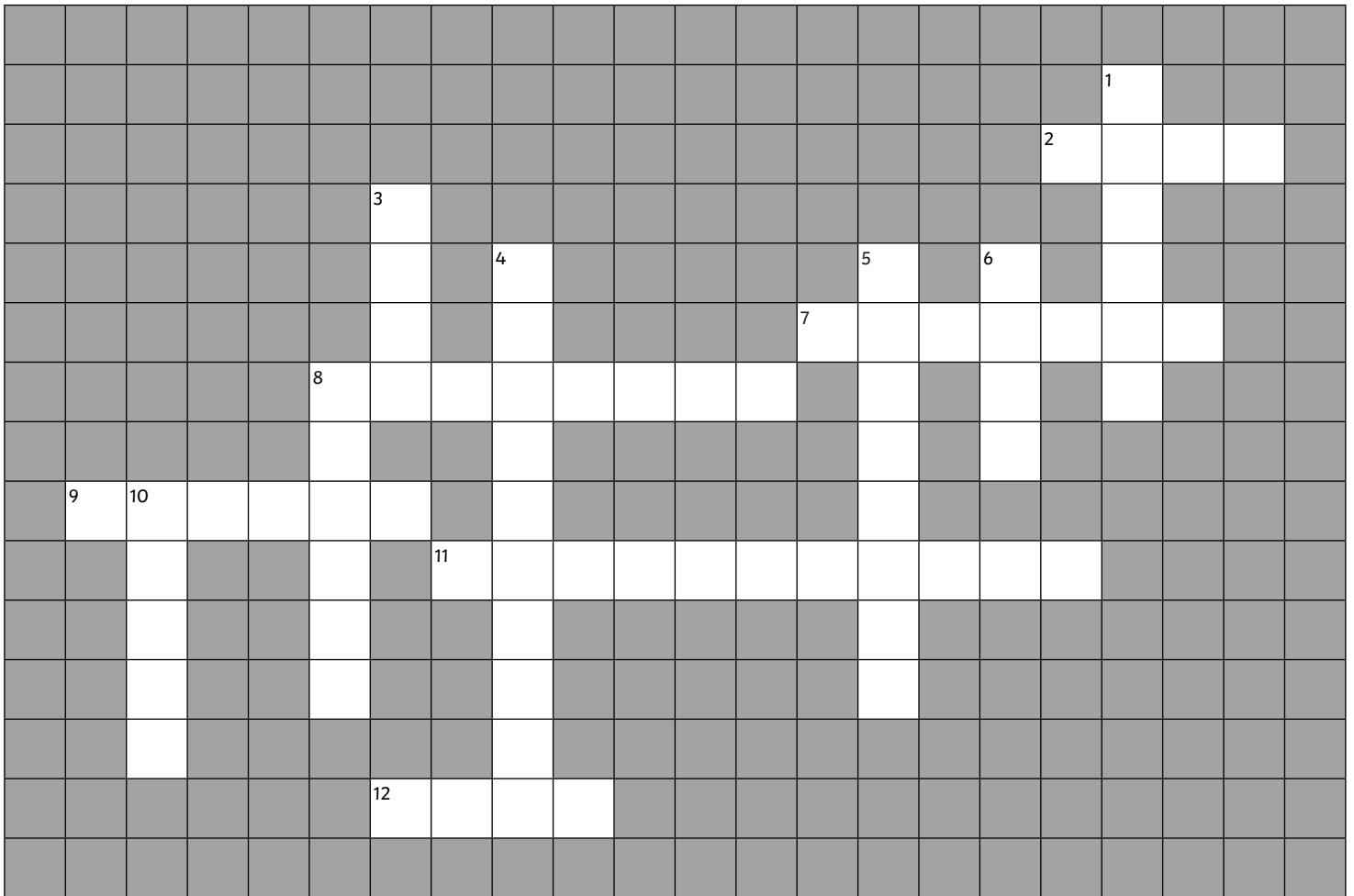
6. siPmr

_____

3D Object Challenge

Clues

Down

1. This object has 6 rectangular faces. **(6)**

3. Where 2 faces meet. **(4)**

4. This object has 8 triangular faces. **(10)**

5. This object has 2 circular faces. **(8)**

6. The 2D surface of a 3D object. **(4)**

8. A corner on an object. **(6)**

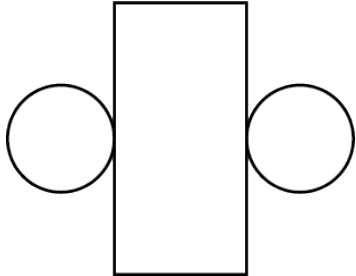10. A 3D object where the cross section is the same all along its length. **(5)**

Across

2. This object has 6 square faces. **(4)**

7. This object has a square base and triangular sides. **(7)**

8. The word for more than one vertex. **(8)**

9. This object has no vertices. **(6)**

11. This object has 4 triangular faces. **(11)**

12. This object has 1 circular face. **(4)**

3D Object Challenge

Find examples of everyday objects which are common 3D objects. Accurately draw and label the object and its net below.

3D Object Name	Object	Net
Cylinder	REFRIED BEANS	

3D Object Challenge **Answers**

Can you unscramble the names of the 3D objects and match them to the correct object net?

1. Cylinder

2. Cube
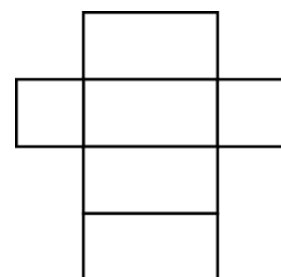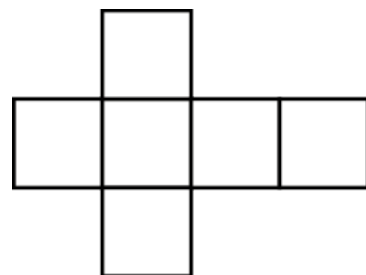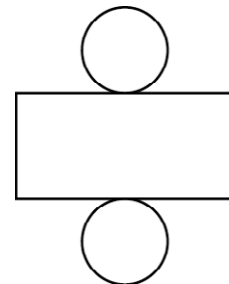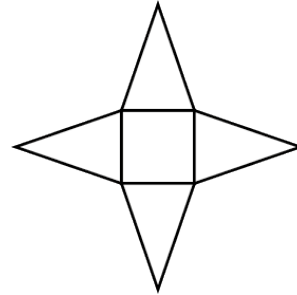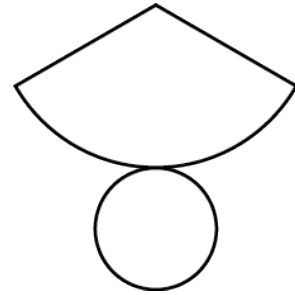
3. Cuboid

4. Cone

5. Pyramid

6. Prism

3D Object Challenge **Answers**

Clues

Down

1. This object has 6 rectangular faces. (6)

3. Where 2 faces meet. (4)

4. This object has 8 triangular faces. (10)

5. This object has 2 circular faces. (8)

6. The 2D surface of a 3D object. (4)

8. A corner on an object. (6)

10. A 3D object where the cross section is the same all along its length. (5)

Across

2. This object has 6 square faces. (4)

7. This object has a square base and triangular sides. (7)

8. The word for more than one vertex. (8)

9. This object has no vertices. (6)

11. This object has 4 triangular faces. (11)

12. This object has 1 circular face. (4)