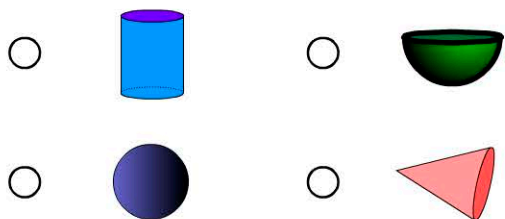Name: _____   Date: _____

1. Which object is a sphere?

○ [cylinder]   ○ [bowl]

○ [sphere]   ○ [cone]
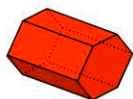
2. How many faces does this object have?

[red object]   [ ]
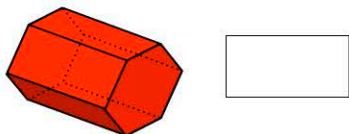
3. Which net is used to make a cylinder?

○ ○ [A] ○   ○ ○ ○ [C]

○ [B]   ○ ○ ○ [D]

4. Name this object. [red object]

○ hexagonal prism   ○ octagonal prism
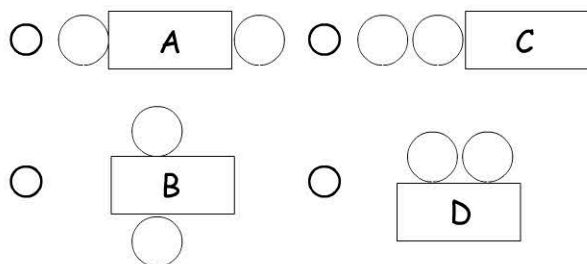
○ pyramid   ○ triangular prism
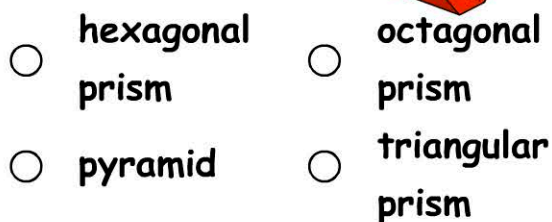
5. Which 2D shapes are needed to make a pyramid?

○ △ △ △ ▢   ○ △ △ ▢

○ △ △ △   ○ △ △ △ △ ▢
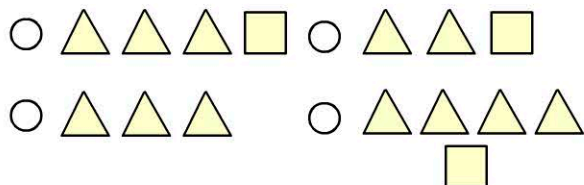
6. Which of these nets can be made into a cone?

○ [A triangle+circle]   ○ [C square+circle]

○ [B rectangle+circle]   ○ [D triangle+circle]
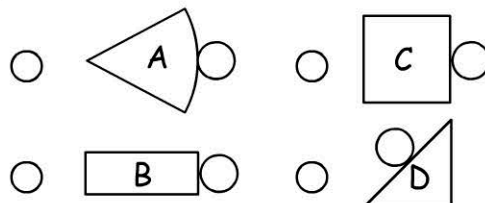
7. What object am I? A sphere that has been cut in half.

○ spheroid   ○ halvisphere

○ semisphere   ○ hemisphere

8. How many faces does a triangular prism have?

○ 4   ○ 6

○ 5   ○ 8

9. This object has 12 edges.

Edge [box diagram]
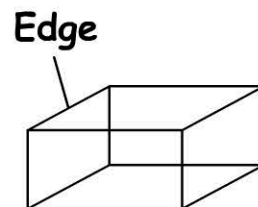
How many edges does a cube have? [ ]

10. How many circles are needed to make this object?

[cylinder]

[ ]