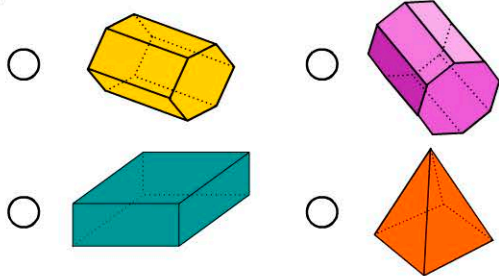


3D Space

Name:

Date:

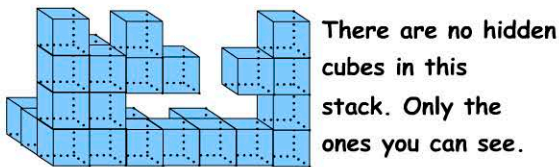
1. Which 3D object is a hexagonal prism?



2. How many more corners does a rectangular prism have than a triangular prism?

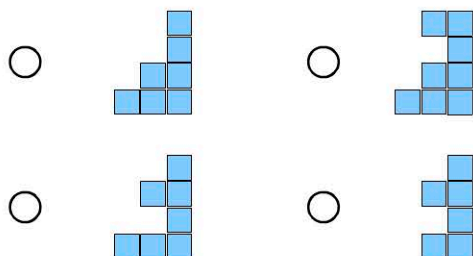
more corners

3. How many cubes are there in the stack?



- 22 24
 23 25

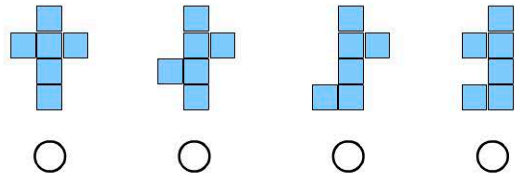
4. Which is the side view of the stack?



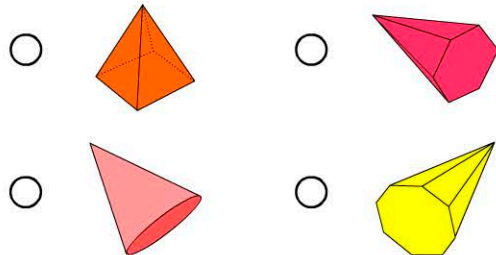
5. How many more cubes are needed to turn the stack into a rectangular prism?

- 84 74 60 24

6. Which net cannot be folded into a cube?



7. Which of these 3D objects is not a pyramid?



8. **6 faces** These are the properties of which 3D object?
10 edges
6 corners

- triangular prism rectangular prism
 pentagonal pyramid square pyramid

9. How many triangles are used when constructing an octahedron?

An octahedron has faces.

10. A sphere has face/faces?