Use the vertices (shown using dots) as a guide to draw an enlargement of the object shown.

1) How many of the object's faces can you see? _____

2) How many faces does the object have? _____

3) How many of the object's edges can you see? _____

4) How many edges does the object have? _____

5) How many of the object's vertices can you see? _____

6) How many vertices does the object have? _____
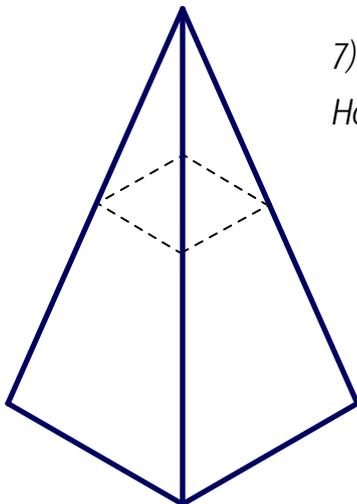
7) This square pyramid is cut along the dotted line as shown, creating two objects. How many faces, edges and vertices does each object have?
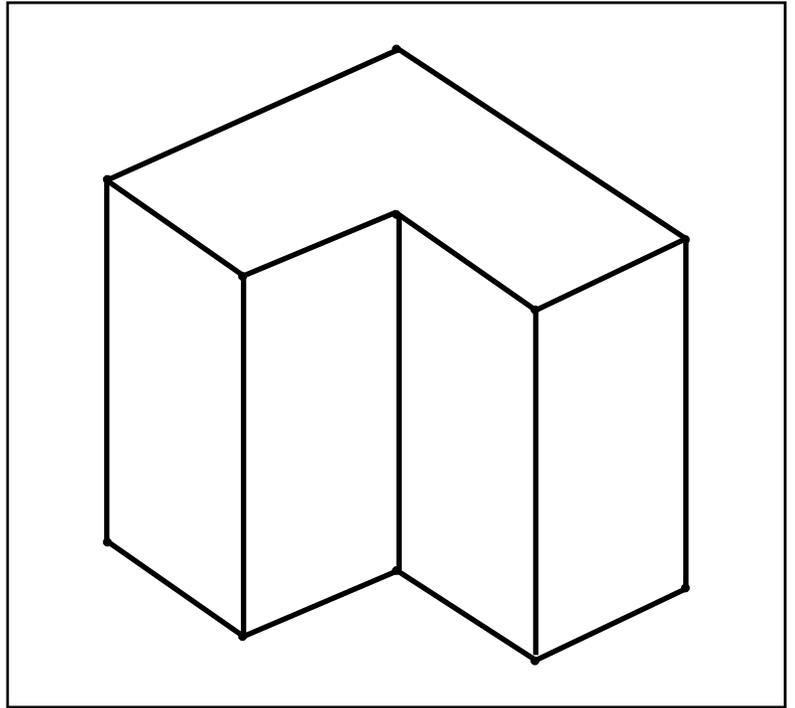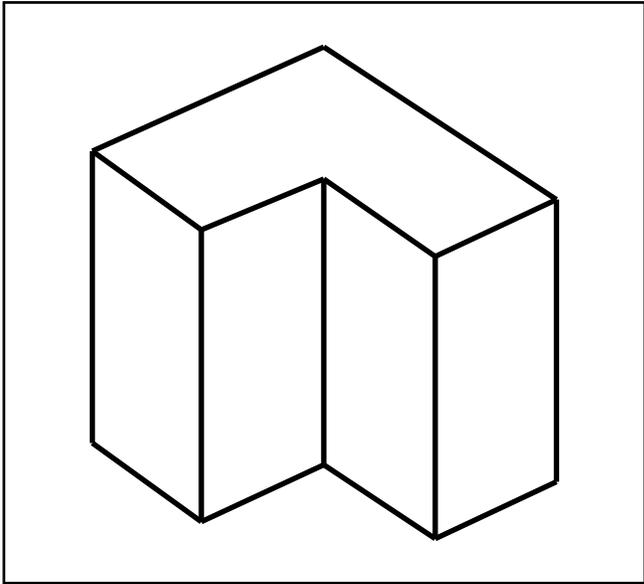
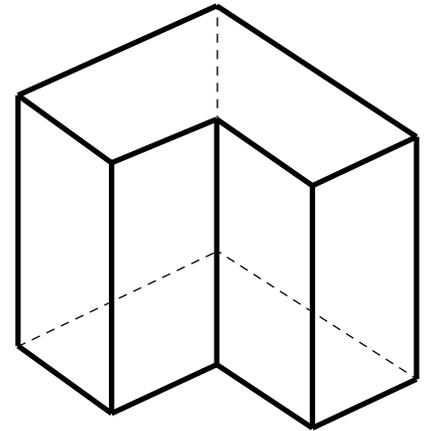Object 1
faces _____
edges _____
vertices _____

Object 2
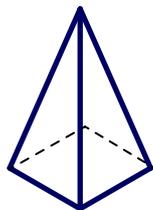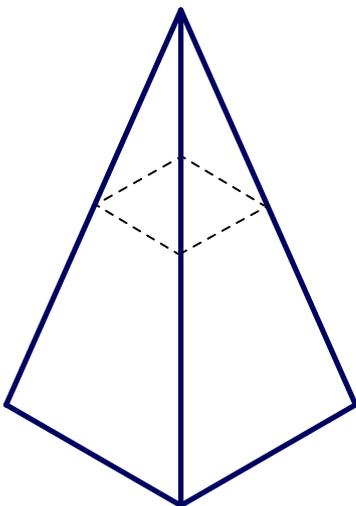faces _____
edges _____
vertices _____

Use the vertices (shown using dots) as a guide to draw an enlargement of the object shown.

1) How many of the object's faces can you see?   **5**

2) How many faces does the object have?   **8**

3) How many of the object's edges can you see?   **15**

4) How many edges does the object have?   **18**

5) How many of the object's vertices can you see?   **11**

6) How many vertices does the object have?   **12**

7) This square pyramid is cut along the dotted line as shown, creating two objects. How many faces, edges and vertices does each object have?

Object 1
faces   **5**
edges   **8**
vertices   **5**
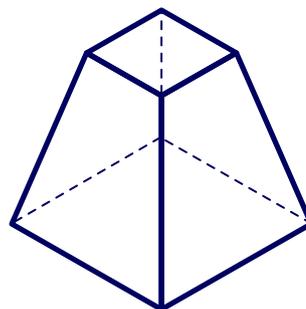
Object 2
faces   **6**
edges   **12**
vertices   **8**

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