Annotated Answer Key

Name_____
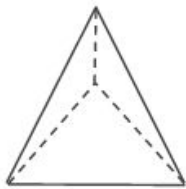
Grade 06, Unit 11, Lesson 07: Drawing Nets of Pyramids and Prisms
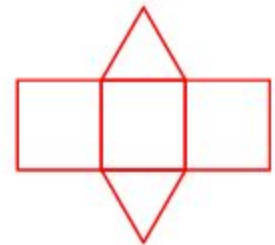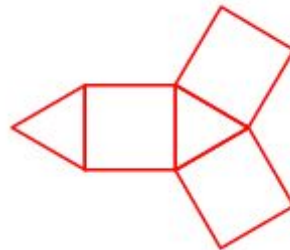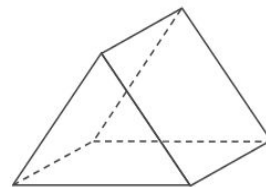
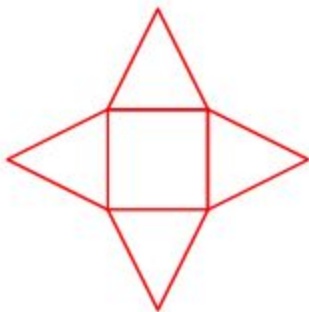For Problems 1–4, draw the net of each figure listed.
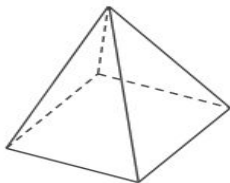
Pyramids
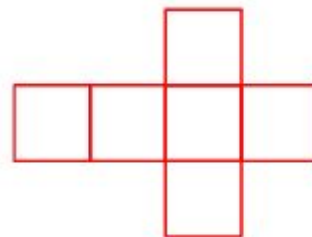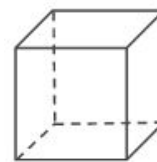
Prisms

1. triangular pyramid

triangular prism

NOTE: For each net, various arrangements of the faces and bases are possible; common nets are shown here.
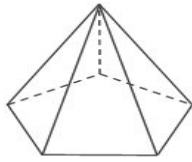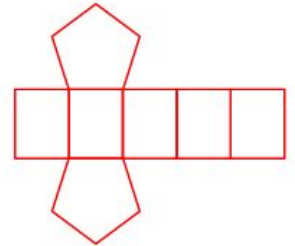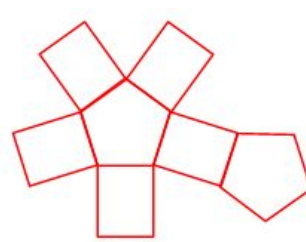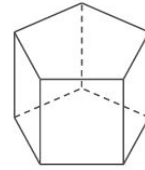
2. square pyramid

cube

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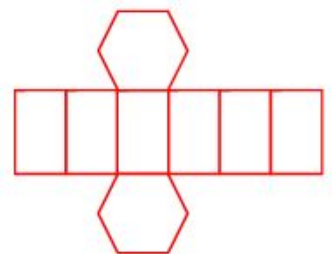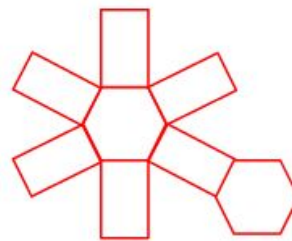3. pentagonal pyramid　　　　　　　　　　　　　pentagonal prism

4. hexagonal pyramid　　　　　　　　　　　　　hexagonal prism

5. List the two major differences between pyramids and prisms.

   Pyramids have one base and triangular faces. Prisms have two bases and rectangular faces.

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6. What do pyramids and prisms have in common?

   Sample answers:

   They are both three dimensional figures.

   They both have polygon bases and faces.

   They are both named by their base shape.

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