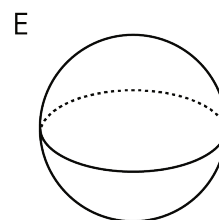
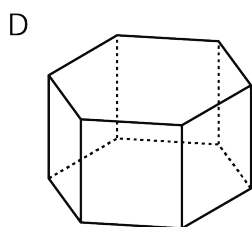
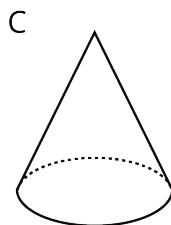
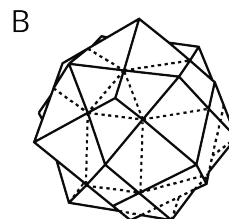
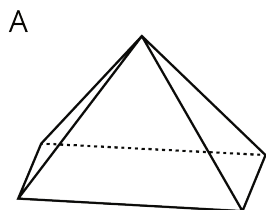


Lesson 13 Practice Problems

1. Select all the polyhedra.



A. A

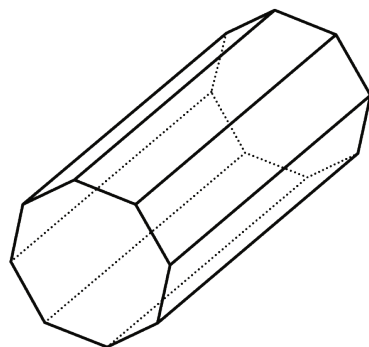
B. B

C. C

D. D

E. E

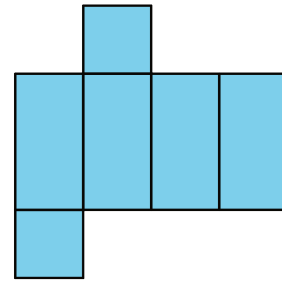
2. a. Is this polyhedron a prism, a pyramid, or neither? Explain how you know.



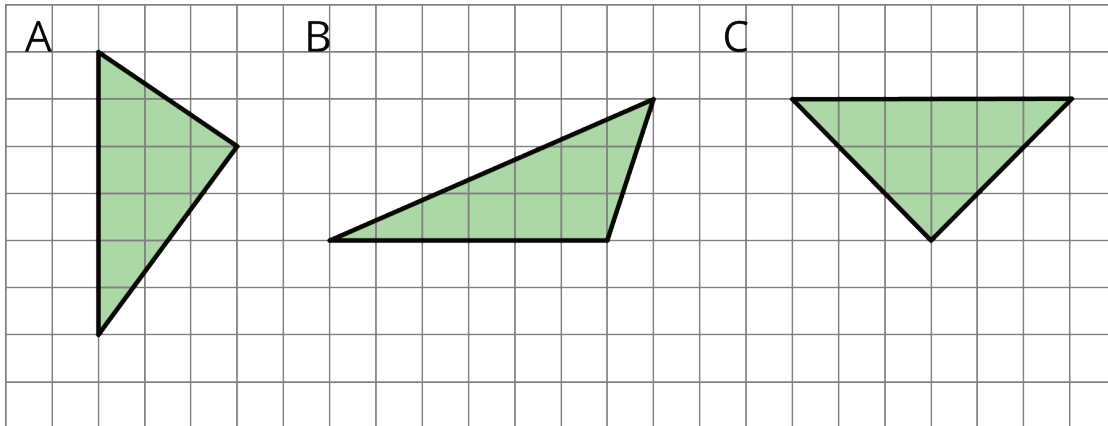
b. How many faces, edges, and vertices does it have?

3. Tyler said this net cannot be a net for a square prism because not all the faces are squares.

Do you agree with Tyler? Explain your reasoning.



4. Explain why each of these triangles has an area of 9 square units.



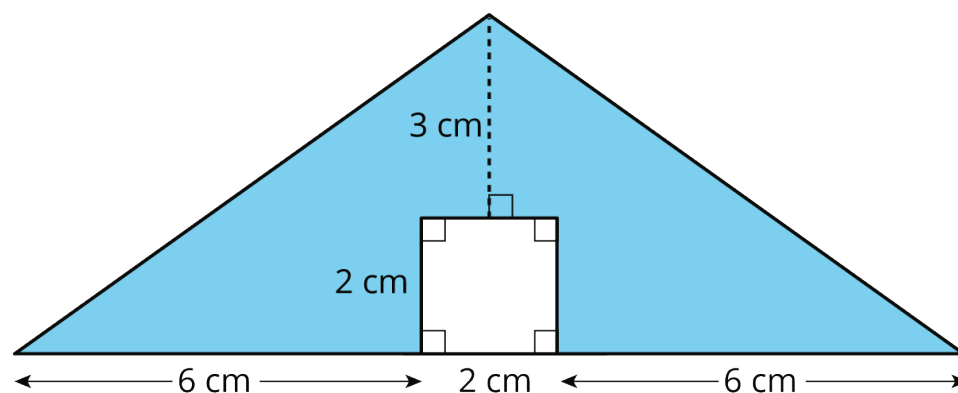
(From Unit 1, Lesson 8.)

5. a. A parallelogram has a base of 12 meters and a height of 1.5 meters. What is its area?
- b. A triangle has a base of 16 inches and a height of $\frac{1}{8}$ inches. What is its area?
- c. A parallelogram has an area of 28 square feet and a height of 4 feet. What is its base?
- d. A triangle has an area of 32 square millimeters and a base of 8 millimeters. What is its height?

(From Unit 1, Lesson 9.)

6. Find the area of the shaded region. Show or explain your reasoning.

E



(From Unit 1, Lesson 3.)