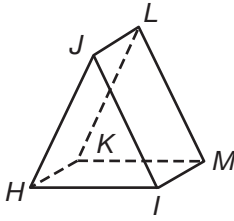


# Solid Figures

Classify the polyhedron. Name all vertices, edges, faces, and bases.

1.




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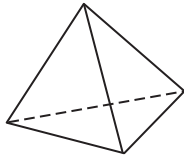
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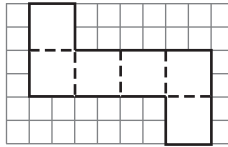
Classify each figure.

2.



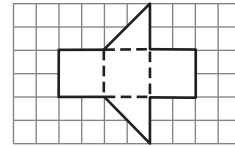

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3.




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4.




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5. Which solid figure looks like a round cake? \_\_\_\_\_

6. **Number Sense** How many faces make up six number cubes? \_\_\_\_\_

7. **Reasoning** A factory buys the boxes it needs in the form of flat nets. What advantages might the factory have in doing this?

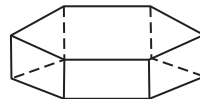
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8. What is the name of the polyhedron shown below?

- A Rectangular prism
- B Hexagonal prism
- C Pentagonal prism
- D Octagonal prism



9. **Writing to Explain** Describe the similarities and differences of a cylinder and a cone.

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