1. How many more vertices does a cube have than a triangular prism?



- A 8
- B 6
- C 4

D 2

2. Which figure has the greatest number of acute angles?



3. Which statement is true about all of the shapes below?



- A They have eight angles.
- B They have right angles.
- C They have acute angles.
- D They have obtuse angles.

4. Which 2 solid figures are modeled by the light bulb shown below?



- A 2 spheres
- B 1 cylinder and 1 sphere
- C 1 cone and 1 sphere
- D 1 rectangle and 1 sphere

5. Which statement is true about these two figures?



- A Both figures have the same number of faces.
- B Both figures have only four faces.
- C All faces of both figures are squares.
- D All faces of both figures are congruent.

6. The map below shows the six houses Trevor visited.



What are the coordinates of the Fifth House?

- A (2, 5)
- B (4, 4)
- C (5, 2)
- D (6, 3)

7. What are the coordinates of the \bigtriangleup ?



- A (5,7)
- B (5, 3)
- C (3, 5)
- D (3, 3)

8. The starting point of the puzzle is at the shaded triangle.



After traveling 6 units to the right and 2 units up, which shape is at the stopping point?



End of Goal 3 Sample Items

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Math Goal 3 Sample Items Key Report

1	Objective: 3.01 Use appropriate voca dimensional figures.	abulary to compare, d	escribe, and classify two- and three-	
	Thinking Skill:	Applying	Correct Answer:	D
2	Objective: 3.01 Use appropriate voca dimensional figures. Thinking Skill .	abulary to compare, d	escribe, and classify two- and three-	Δ
	Tilliking Skill.	ThayZing	Correct miswer.	11
3	Objective: 3.01 Use appropriate voca dimensional figures.	abulary to compare, d	escribe, and classify two- and three-	
	Thinking Skill:	Organizing	Correct Answer:	D
4	Objective: 3.01 Use appropriate voca dimensional figures.	abulary to compare, d	escribe, and classify two- and three-	
	Thinking Skill:	Organizing	Correct Answer:	В
5	Objective: 3.01 Use appropriate voca dimensional figures.	abulary to compare, d	escribe, and classify two- and three-	
	Thinking Skill:	Organizing	Correct Answer:	А
6	Objective: 3.02 Use a rectangular co and/or letter coordin	ordinate system to gr ates. Organizing	aph and identify points with whole nu	umber C
	Thinking Skin;	Organizing	Correct Answer:	U
7	Objective: 3.02 Use a rectangular coordinate system to graph and identify points with whole number and/or letter coordinates.			
	Thinking Skill:	Applying	Correct Answer:	С
8	Objective: 3.02 Use a rectangular coordinate system to describe the path between given points on the plane.			
	Thinking Skill:	Applying	Correct Answer:	В