

Use the diagram to determine the faces, vertices and edges of the shapes.



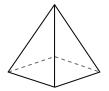
triangular prism

- 1) Faces:
- 2) Vertices: _____
- 3) Edges:



cube

- 4) Faces:
- 5) Vertices:
- **6**) Edges:



rectangular pyramid

- 7) Faces:
- 8) Vertices:
- **9**) Edges: ____

5.

Answers

6.

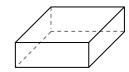
7. _____

0

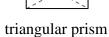
10.

11. _____

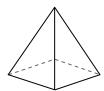
12. _____



rectangular prism



- 10) Which shape has more faces?
 - A. rectangular prism
 - B. triangular prism
 - C. They both have the same number of faces.



rectangular pyramid

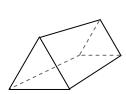


triangular prism

- 11) Which shape has more vertices?
 - A. rectangular pyramid
 - B. triangular prism
 - C. They both have the same number of vertices.



triangular pyramid



triangular prism

- 12) Which shape has more edges?
 - A. triangular pyramid
 - B. triangular prism
 - C. They both have the same number of edges.





Answer Key

Use the diagram to determine the faces, vertices and edges of the shapes.



triangular prism

1) Faces:

2) Vertices: 6

3) Edges:



6

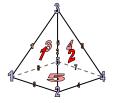
12

cube

4) Faces:

5) Vertices:

6) Edges:



rectangular pyramid

7) Faces:

5

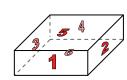
8) Vertices:

5

Name:

9) Edges:



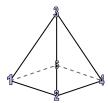


rectangular prism



triangular prism

- 10) Which shape has more faces?
 - A. rectangular prism
 - B. triangular prism
 - C. They both have the same number of faces.



rectangular pyramid

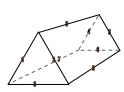


triangular prism

- 11) Which shape has more vertices?
 - A. rectangular pyramid
 - B. triangular prism
 - C. They both have the same number of vertices.



triangular pyramid



triangular prism

- 12) Which shape has more edges?
 - A. triangular pyramid
 - B. triangular prism
 - C. They both have the same number of edges.

Answers

- 1. 5
- 2. 6
 - _{3.} 9
- 4. ____6
- **8**
- 6. **12**
- _{7.} 5
- 5
-). **8**
- \mathbf{A}
- 1 **B**
- 12. **B**