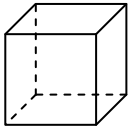


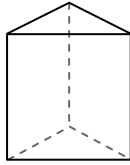


Use the diagram to determine the faces, vertices and edges of the shapes.



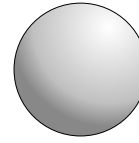
cube

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



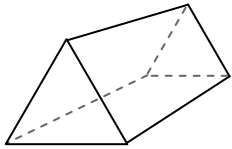
triangular prism

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

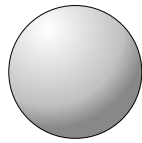


sphere

- 7) Faces: _____
- 8) Vertices: _____
- 9) Edges: _____

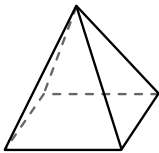


triangular prism

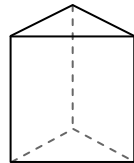


sphere

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

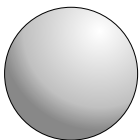


rectangular pyramid

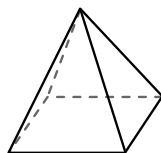


triangular prism

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



sphere



rectangular pyramid

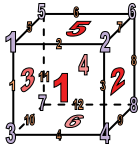
- 12) Which shape has more edges?
- A. sphere
 - B. rectangular pyramid
 - C. They both have the same number of edges.

Answers

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____

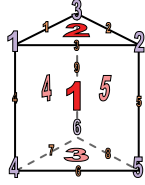


Use the diagram to determine the faces, vertices and edges of the shapes.



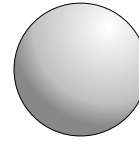
cube

- 1) Faces: 6
- 2) Vertices: 8
- 3) Edges: 12



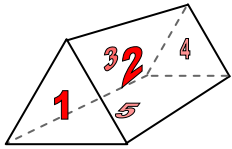
triangular prism

- 4) Faces: 5
- 5) Vertices: 6
- 6) Edges: 9

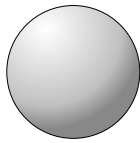


sphere

- 7) Faces: 0
- 8) Vertices: 0
- 9) Edges: 0

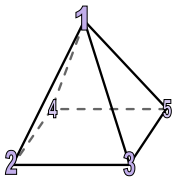


triangular prism

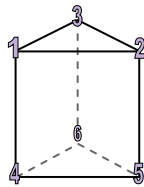


sphere

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

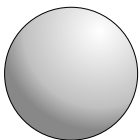


rectangular pyramid

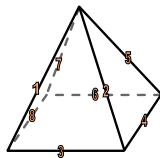


triangular prism

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



sphere



rectangular pyramid

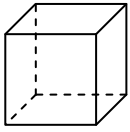
- 12) Which shape has more edges?
- A. sphere
 - B. rectangular pyramid
 - C. They both have the same number of edges.

Answers

- 1. 6
- 2. 8
- 3. 12
- 4. 5
- 5. 6
- 6. 9
- 7. 0
- 8. 0
- 9. 0
- 10. A
- 11. B
- 12. B

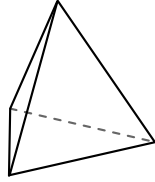


Use the diagram to determine the faces, vertices and edges of the shapes.



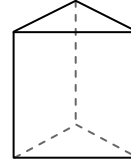
cube

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



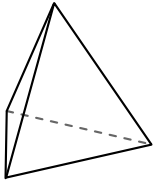
triangular pyramid

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

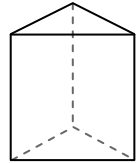


triangular prism

- 7) Faces: _____
- 8) Vertices: _____
- 9) Edges: _____



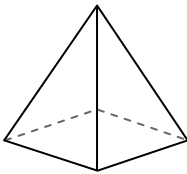
triangular pyramid



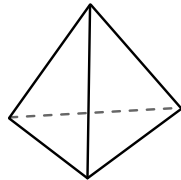
triangular prism

10) Which shape has more faces?

- A. triangular pyramid
- B. triangular prism
- C. They both have the same number of faces.



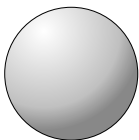
rectangular pyramid



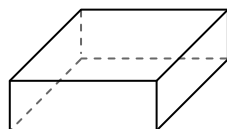
triangular pyramid

11) Which shape has more vertices?

- A. rectangular pyramid
- B. triangular pyramid
- C. They both have the same number of vertices.



sphere



rectangular prism

12) Which shape has more edges?

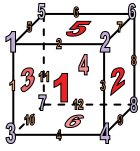
- A. sphere
- B. rectangular prism
- C. They both have the same number of edges.

Answers

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____

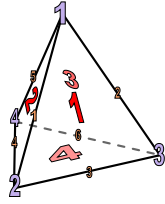


Use the diagram to determine the faces, vertices and edges of the shapes.



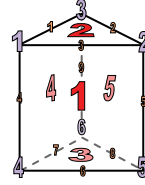
cube

- 1) Faces: 6
- 2) Vertices: 8
- 3) Edges: 12



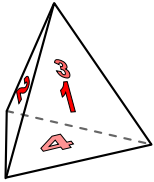
triangular pyramid

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

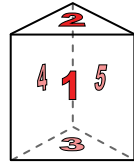


triangular prism

- 7) Faces: 5
- 8) Vertices: 6
- 9) Edges: 9



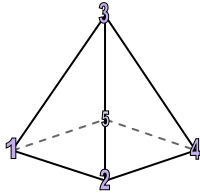
triangular pyramid



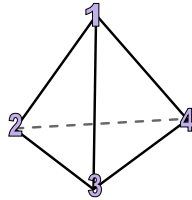
triangular prism

10) Which shape has more faces?

- A. triangular pyramid
- B. triangular prism
- C. They both have the same number of faces.



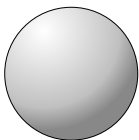
rectangular pyramid



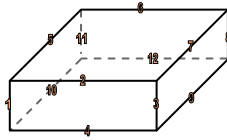
triangular pyramid

11) Which shape has more vertices?

- A. rectangular pyramid
- B. triangular pyramid
- C. They both have the same number of vertices.



sphere



rectangular prism

12) Which shape has more edges?

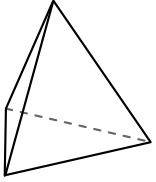
- A. sphere
- B. rectangular prism
- C. They both have the same number of edges.

Answers

- 1. 6
- 2. 8
- 3. 12
- 4. 4
- 5. 4
- 6. 6
- 7. 5
- 8. 6
- 9. 9
- 10. B
- 11. A
- 12. B

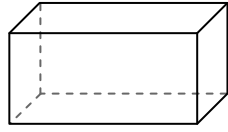


Use the diagram to determine the faces, vertices and edges of the shapes.



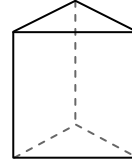
triangular pyramid

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



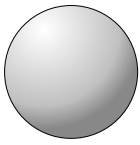
rectangular prism

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

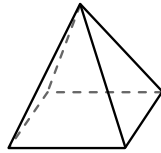


triangular prism

- 7) Faces: _____
- 8) Vertices: _____
- 9) Edges: _____

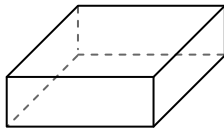


sphere

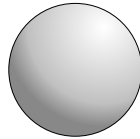


rectangular pyramid

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

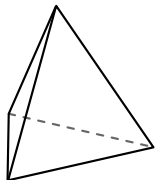


rectangular prism

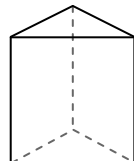


sphere

- 11) Which shape has more vertices?
- A. rectangular prism
 - B. sphere
 - 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.

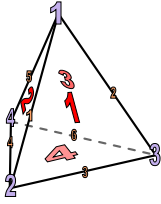
Answers

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____

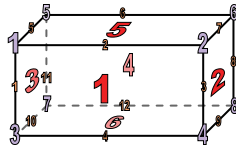


Use the diagram to determine the faces, vertices and edges of the shapes.

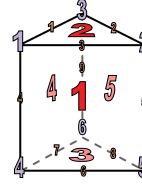
Answers



triangular pyramid



rectangular prism



triangular prism

- 1) Faces: 4
- 2) Vertices: 4
- 3) Edges: 6

- 4) Faces: 6
- 5) Vertices: 8
- 6) Edges: 12

- 7) Faces: 5
- 8) Vertices: 6
- 9) Edges: 9

1. 4

2. 4

3. 6

4. 6

5. 8

6. 12

7. 5

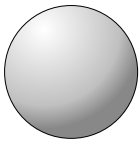
8. 6

9. 9

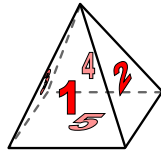
10. B

11. A

12. B

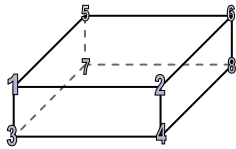


sphere

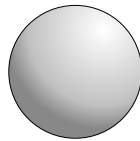


rectangular pyramid

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

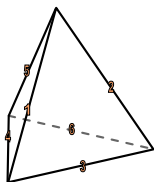


rectangular prism

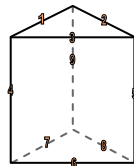


sphere

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



triangular pyramid

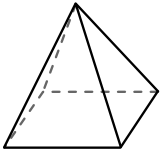


triangular prism

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

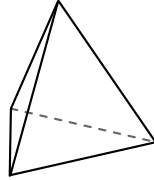


Use the diagram to determine the faces, vertices and edges of the shapes.



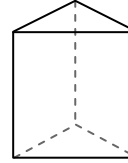
rectangular pyramid

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



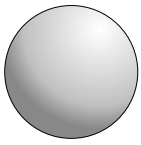
triangular pyramid

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

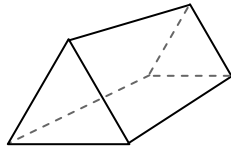


triangular prism

- 7) Faces: _____
- 8) Vertices: _____
- 9) Edges: _____

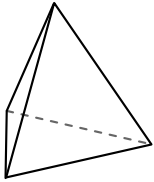


sphere

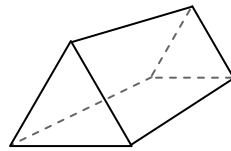


triangular prism

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

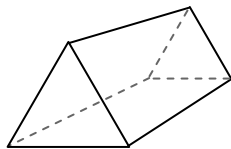


triangular pyramid

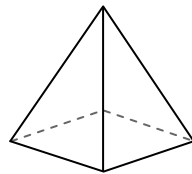


triangular prism

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



triangular prism



rectangular pyramid

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

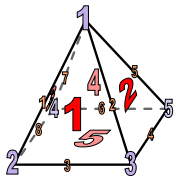
Answers

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____



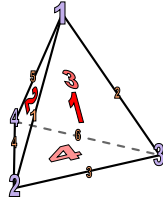
Use the diagram to determine the faces, vertices and edges of the shapes.

Answers



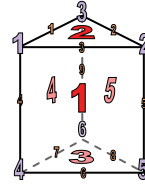
rectangular pyramid

- 1) Faces: 5
- 2) Vertices: 5
- 3) Edges: 8



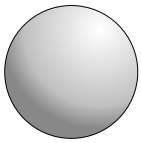
triangular pyramid

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

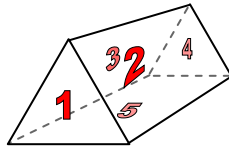


triangular prism

- 7) Faces: 5
- 8) Vertices: 6
- 9) Edges: 9



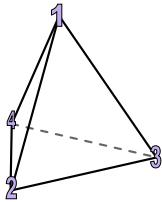
sphere



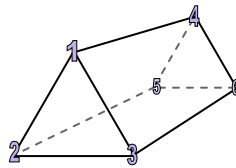
triangular prism

10) Which shape has more faces?

- A. sphere
- B. triangular prism
- C. They both have the same number of faces.



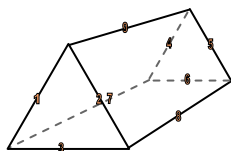
triangular pyramid



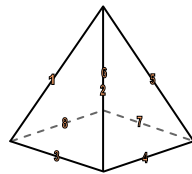
triangular prism

11) Which shape has more vertices?

- A. triangular pyramid
- B. triangular prism
- C. They both have the same number of vertices.



triangular prism



rectangular pyramid

12) Which shape has more edges?

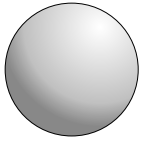
- A. triangular prism
- B. rectangular pyramid
- C. They both have the same number of edges.

- 1. 5
- 2. 5
- 3. 8
- 4. 4
- 5. 4
- 6. 6
- 7. 5
- 8. 6
- 9. 9
- 10. B
- 11. B
- 12. A

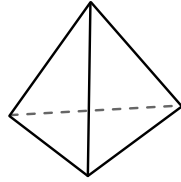


Use the diagram to determine the faces, vertices and edges of the shapes.

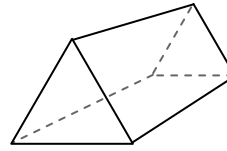
Answers



sphere



triangular pyramid

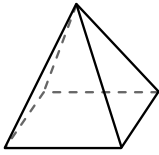


triangular prism

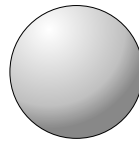
- 1) Faces: _____
- 2) Vertices: _____
- 3) Edges: _____

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

- 7) Faces: _____
- 8) Vertices: _____
- 9) Edges: _____



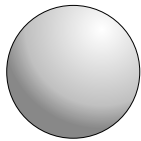
rectangular pyramid



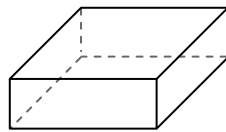
sphere

10) Which shape has more faces?

- A. rectangular pyramid
- B. sphere
- C. They both have the same number of faces.



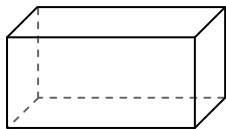
sphere



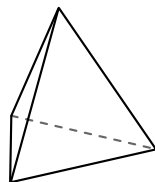
rectangular prism

11) Which shape has more vertices?

- A. sphere
- B. rectangular prism
- C. They both have the same number of vertices.



rectangular prism



triangular pyramid

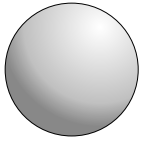
12) Which shape has more edges?

- A. rectangular prism
- B. triangular pyramid
- C. They both have the same number of edges.

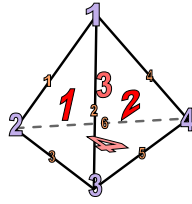
- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____



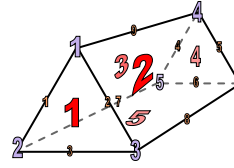
Use the diagram to determine the faces, vertices and edges of the shapes.



sphere



triangular pyramid

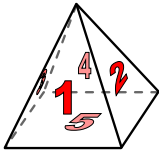


triangular prism

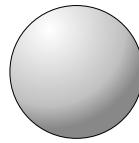
- 1) Faces: 0
- 2) Vertices: 0
- 3) Edges: 0

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

- 7) Faces: 5
- 8) Vertices: 6
- 9) Edges: 9

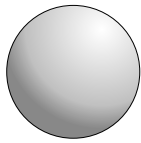


rectangular pyramid

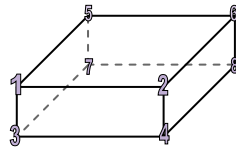


sphere

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

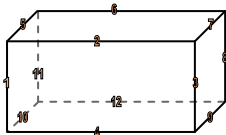


sphere

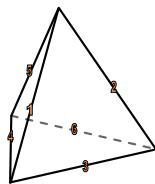


rectangular prism

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



rectangular prism



triangular pyramid

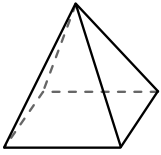
- 12) Which shape has more edges?
- A. rectangular prism
 - B. triangular pyramid
 - C. They both have the same number of edges.

Answers

- 1. 0
- 2. 0
- 3. 0
- 4. 4
- 5. 4
- 6. 6
- 7. 5
- 8. 6
- 9. 9
- 10. A
- 11. B
- 12. A

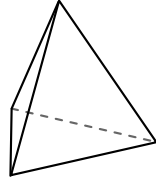


Use the diagram to determine the faces, vertices and edges of the shapes.



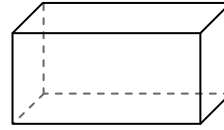
rectangular pyramid

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



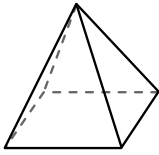
triangular pyramid

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

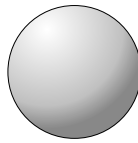


rectangular prism

- 7) Faces: _____
- 8) Vertices: _____
- 9) Edges: _____

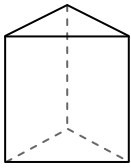


rectangular pyramid

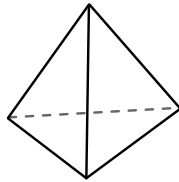


sphere

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

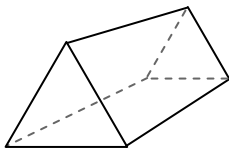


triangular prism

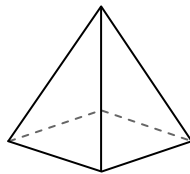


triangular pyramid

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



triangular prism



rectangular pyramid

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

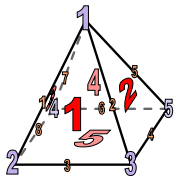
Answers

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____



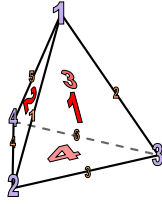
Use the diagram to determine the faces, vertices and edges of the shapes.

Answers



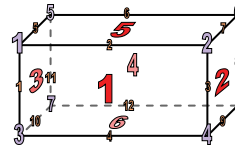
rectangular pyramid

- 1) Faces: 5
- 2) Vertices: 5
- 3) Edges: 8



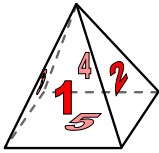
triangular pyramid

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

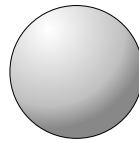


rectangular prism

- 7) Faces: 6
- 8) Vertices: 8
- 9) Edges: 12



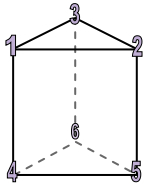
rectangular pyramid



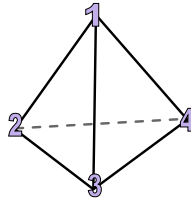
sphere

10) Which shape has more faces?

- A. rectangular pyramid
- B. sphere
- C. They both have the same number of faces.



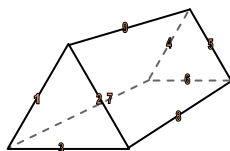
triangular prism



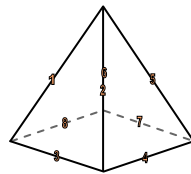
triangular pyramid

11) Which shape has more vertices?

- A. triangular prism
- B. triangular pyramid
- C. They both have the same number of vertices.



triangular prism



rectangular pyramid

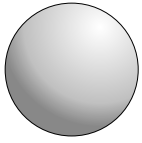
12) Which shape has more edges?

- A. triangular prism
- B. rectangular pyramid
- C. They both have the same number of edges.

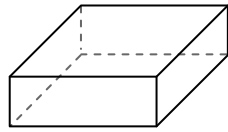
- 1. 5
- 2. 5
- 3. 8
- 4. 4
- 5. 4
- 6. 6
- 7. 6
- 8. 8
- 9. 12
- 10. A
- 11. A
- 12. A



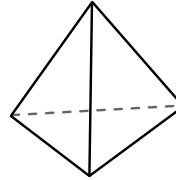
Use the diagram to determine the faces, vertices and edges of the shapes.



sphere



rectangular prism

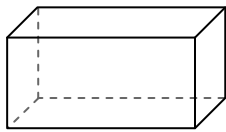


triangular pyramid

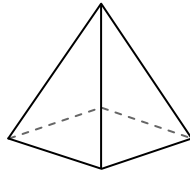
- 1) Faces: _____
- 2) Vertices: _____
- 3) Edges: _____

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

- 7) Faces: _____
- 8) Vertices: _____
- 9) Edges: _____



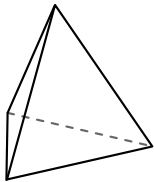
rectangular prism



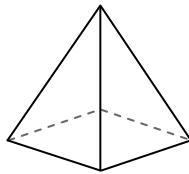
rectangular pyramid

10) Which shape has more faces?

- A. rectangular prism
- B. rectangular pyramid
- C. They both have the same number of faces.



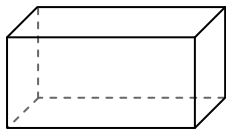
triangular pyramid



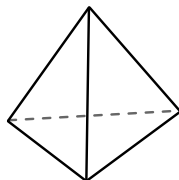
rectangular pyramid

11) Which shape has more vertices?

- A. triangular pyramid
- B. rectangular pyramid
- C. They both have the same number of vertices.



rectangular prism



triangular pyramid

12) Which shape has more edges?

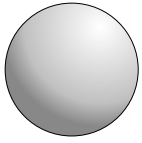
- A. rectangular prism
- B. triangular pyramid
- C. They both have the same number of edges.

Answers

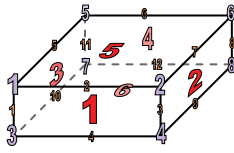
- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____



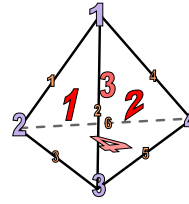
Use the diagram to determine the faces, vertices and edges of the shapes.



sphere



rectangular prism

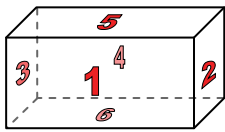


triangular pyramid

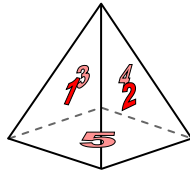
- 1) Faces: 0
- 2) Vertices: 0
- 3) Edges: 0

- 4) Faces: 6
- 5) Vertices: 8
- 6) Edges: 12

- 7) Faces: 4
- 8) Vertices: 4
- 9) Edges: 6



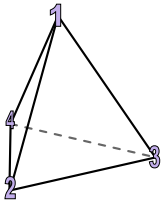
rectangular prism



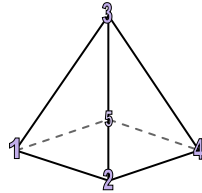
rectangular pyramid

10) Which shape has more faces?

- A. rectangular prism
- B. rectangular pyramid
- C. They both have the same number of faces.



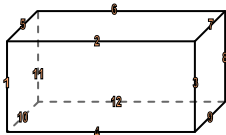
triangular pyramid



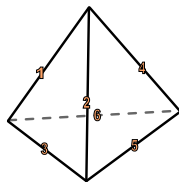
rectangular pyramid

11) Which shape has more vertices?

- A. triangular pyramid
- B. rectangular pyramid
- C. They both have the same number of vertices.



rectangular prism



triangular pyramid

12) Which shape has more edges?

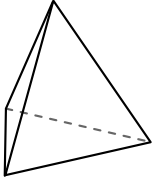
- A. rectangular prism
- B. triangular pyramid
- C. They both have the same number of edges.

Answers

- 1. 0
- 2. 0
- 3. 0
- 4. 6
- 5. 8
- 6. 12
- 7. 4
- 8. 4
- 9. 6
- 10. A
- 11. B
- 12. A

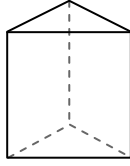


Use the diagram to determine the faces, vertices and edges of the shapes.



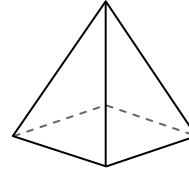
triangular pyramid

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



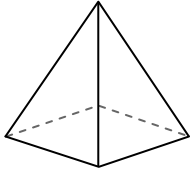
triangular prism

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

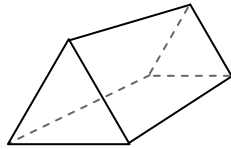


rectangular pyramid

- 7) Faces: _____
- 8) Vertices: _____
- 9) Edges: _____

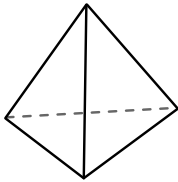


rectangular pyramid

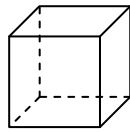


triangular prism

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

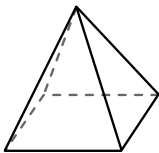


triangular pyramid

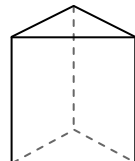


cube

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



rectangular pyramid



triangular prism

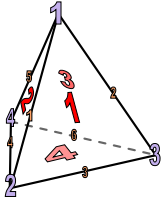
- 12) Which shape has more edges?
- A. rectangular pyramid
 - B. triangular prism
 - C. They both have the same number of edges.

Answers

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____

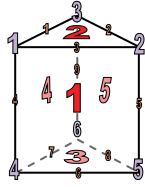


Use the diagram to determine the faces, vertices and edges of the shapes.



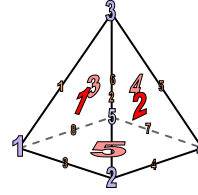
triangular pyramid

- 1) Faces: 4
- 2) Vertices: 4
- 3) Edges: 6



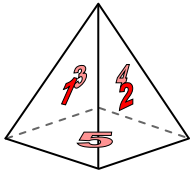
triangular prism

- 4) Faces: 5
- 5) Vertices: 6
- 6) Edges: 9

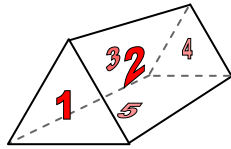


rectangular pyramid

- 7) Faces: 5
- 8) Vertices: 5
- 9) Edges: 8

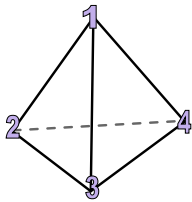


rectangular pyramid

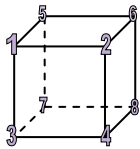


triangular prism

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

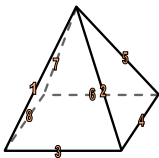


triangular pyramid

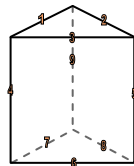


cube

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



rectangular pyramid



triangular prism

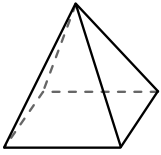
- 12) Which shape has more edges?
- A. rectangular pyramid
 - B. triangular prism
 - C. They both have the same number of edges.

Answers

- 1. 4
- 2. 4
- 3. 6
- 4. 5
- 5. 6
- 6. 9
- 7. 5
- 8. 5
- 9. 8
- 10. C
- 11. B
- 12. B

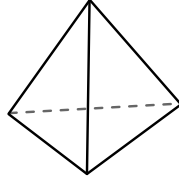


Use the diagram to determine the faces, vertices and edges of the shapes.



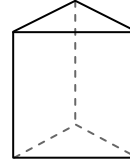
rectangular pyramid

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



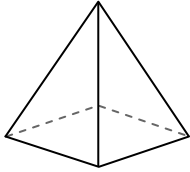
triangular pyramid

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

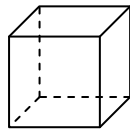


triangular prism

- 7) Faces: _____
- 8) Vertices: _____
- 9) Edges: _____

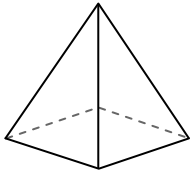


rectangular pyramid

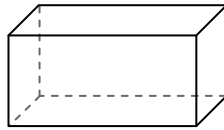


cube

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

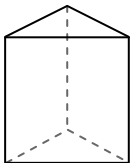


rectangular pyramid

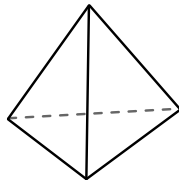


rectangular prism

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



triangular prism



triangular pyramid

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

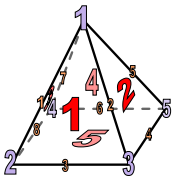
Answers

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____



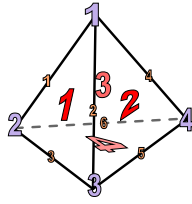
Use the diagram to determine the faces, vertices and edges of the shapes.

Answers



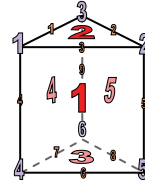
rectangular pyramid

- 1) Faces: 5
- 2) Vertices: 5
- 3) Edges: 8



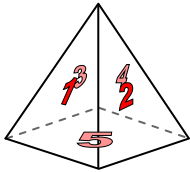
triangular pyramid

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

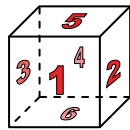


triangular prism

- 7) Faces: 5
- 8) Vertices: 6
- 9) Edges: 9



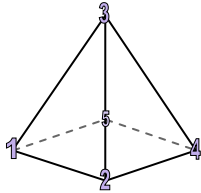
rectangular pyramid



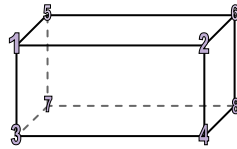
cube

10) Which shape has more faces?

- A. rectangular pyramid
- B. cube
- C. They both have the same number of faces.



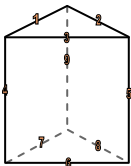
rectangular pyramid



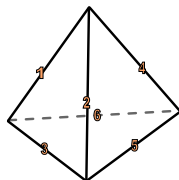
rectangular prism

11) Which shape has more vertices?

- A. rectangular pyramid
- B. rectangular prism
- C. They both have the same number of vertices.



triangular prism



triangular pyramid

12) Which shape has more edges?

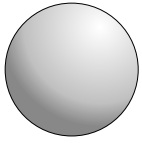
- A. triangular prism
- B. triangular pyramid
- C. They both have the same number of edges.

- 1. 5
- 2. 5
- 3. 8
- 4. 4
- 5. 4
- 6. 6
- 7. 5
- 8. 6
- 9. 9
- 10. B
- 11. B
- 12. A

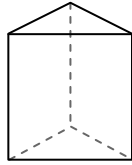


Use the diagram to determine the faces, vertices and edges of the shapes.

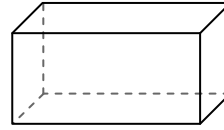
Answers



sphere



triangular prism

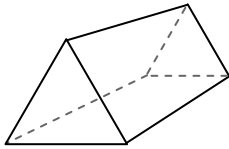


rectangular prism

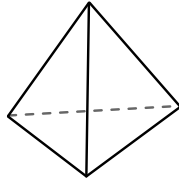
- 1) Faces: _____
- 2) Vertices: _____
- 3) Edges: _____

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

- 7) Faces: _____
- 8) Vertices: _____
- 9) Edges: _____



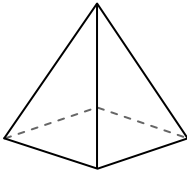
triangular prism



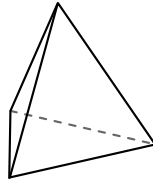
triangular pyramid

10) Which shape has more faces?

- A. triangular prism
- B. triangular pyramid
- C. They both have the same number of faces.



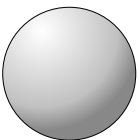
rectangular pyramid



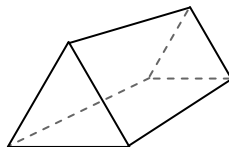
triangular pyramid

11) Which shape has more vertices?

- A. rectangular pyramid
- B. triangular pyramid
- C. They both have the same number of vertices.



sphere



triangular prism

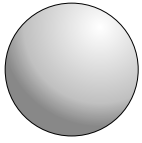
12) Which shape has more edges?

- A. sphere
- B. triangular prism
- C. They both have the same number of edges.

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____



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



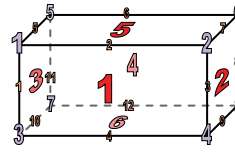
sphere

- 1) Faces: 0
- 2) Vertices: 0
- 3) Edges: 0



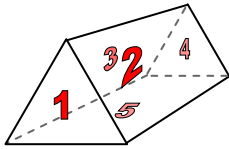
triangular prism

- 4) Faces: 5
- 5) Vertices: 6
- 6) Edges: 9

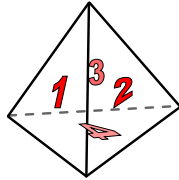


rectangular prism

- 7) Faces: 6
- 8) Vertices: 8
- 9) Edges: 12



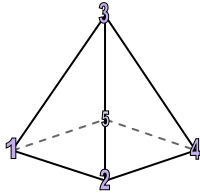
triangular prism



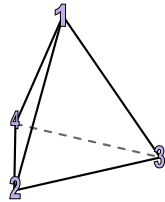
triangular pyramid

10) Which shape has more faces?

- A. triangular prism
- B. triangular pyramid
- C. They both have the same number of faces.



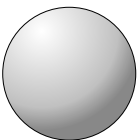
rectangular pyramid



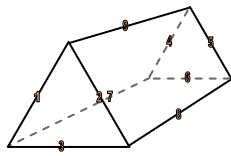
triangular pyramid

11) Which shape has more vertices?

- A. rectangular pyramid
- B. triangular pyramid
- C. They both have the same number of vertices.



sphere



triangular prism

12) Which shape has more edges?

- A. sphere
- B. triangular prism
- C. They both have the same number of edges.

Answers

- 1. 0
- 2. 0
- 3. 0
- 4. 5
- 5. 6
- 6. 9
- 7. 6
- 8. 8
- 9. 12
- 10. A
- 11. A
- 12. B