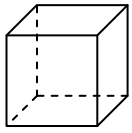
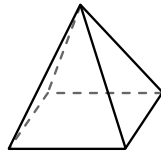




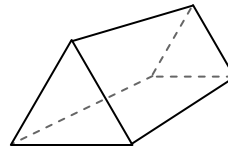
Use the diagram to determine the faces, vertices and edges of the shapes.



cube



rectangular pyramid

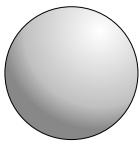


triangular prism

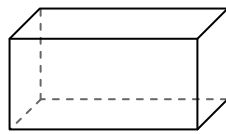
- 1) Faces: \_\_\_\_\_
- 2) Vertices: \_\_\_\_\_
- 3) Edges: \_\_\_\_\_

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

- 7) Faces: \_\_\_\_\_
- 8) Vertices: \_\_\_\_\_
- 9) Edges: \_\_\_\_\_

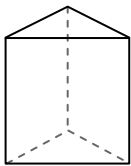


sphere

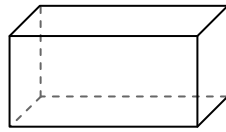


rectangular prism

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

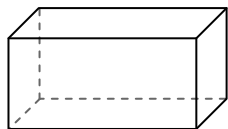


triangular prism

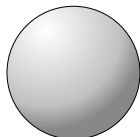


rectangular prism

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



rectangular prism



sphere

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

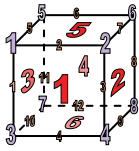
Answers

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

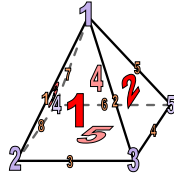


Use the diagram to determine the faces, vertices and edges of the shapes.

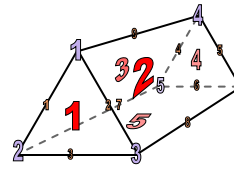
Answers



cube



rectangular pyramid

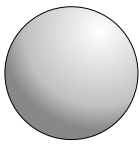


triangular prism

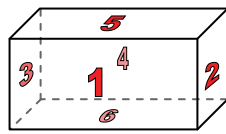
- 1) Faces: 6
- 2) Vertices: 8
- 3) Edges: 12

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

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

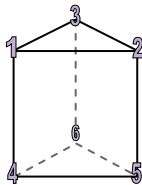


sphere

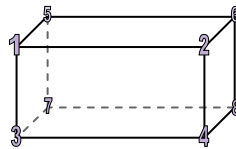


rectangular prism

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

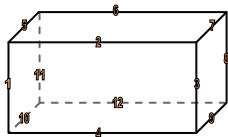


triangular prism

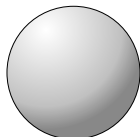


rectangular prism

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



rectangular prism



sphere

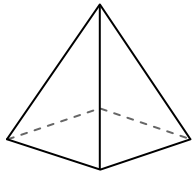
- 12) Which shape has more edges?
- A. rectangular prism
  - B. sphere
  - C. They both have the same number of edges.

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



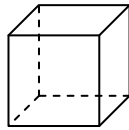
Use the diagram to determine the faces, vertices and edges of the shapes.

**Answers**



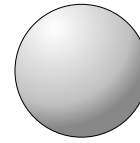
rectangular pyramid

- 1) Faces: \_\_\_\_\_
- 2) Vertices: \_\_\_\_\_
- 3) Edges: \_\_\_\_\_



cube

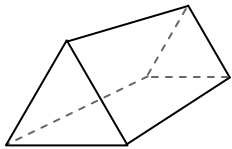
- 4) Faces: \_\_\_\_\_
- 5) Vertices: \_\_\_\_\_
- 6) Edges: \_\_\_\_\_



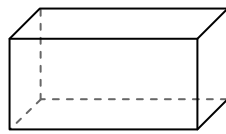
sphere

- 7) Faces: \_\_\_\_\_
- 8) Vertices: \_\_\_\_\_
- 9) Edges: \_\_\_\_\_

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

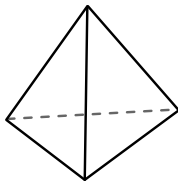


triangular prism

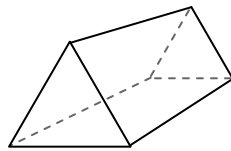


rectangular prism

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

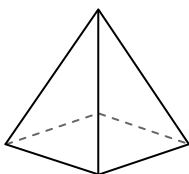


triangular pyramid

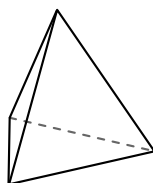


triangular prism

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



rectangular pyramid



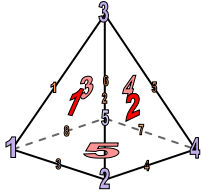
triangular pyramid

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



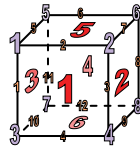
Use the diagram to determine the faces, vertices and edges of the shapes.

Answers



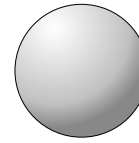
rectangular pyramid

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



cube

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



sphere

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

1. 5

2. 5

3. 8

4. 6

5. 8

6. 12

7. 0

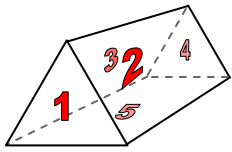
8. 0

9. 0

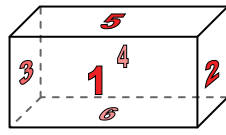
10. B

11. B

12. A

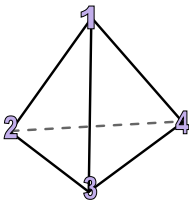


triangular prism

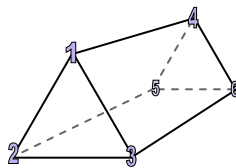


rectangular prism

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

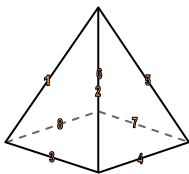


triangular pyramid

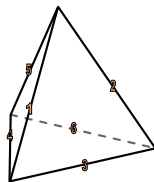


triangular prism

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



rectangular pyramid



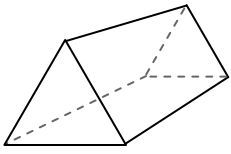
triangular pyramid

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



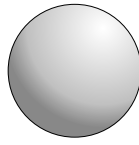
Use the diagram to determine the faces, vertices and edges of the shapes.

Answers



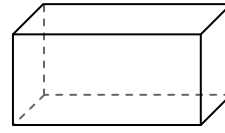
triangular prism

- 1) Faces: \_\_\_\_\_
- 2) Vertices: \_\_\_\_\_
- 3) Edges: \_\_\_\_\_



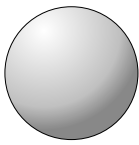
sphere

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

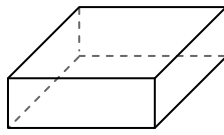


rectangular prism

- 7) Faces: \_\_\_\_\_
- 8) Vertices: \_\_\_\_\_
- 9) Edges: \_\_\_\_\_



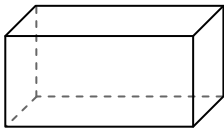
sphere



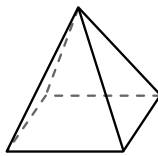
rectangular prism

10) Which shape has more faces?

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



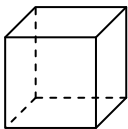
rectangular prism



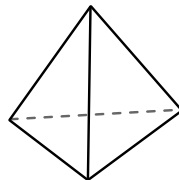
rectangular pyramid

11) Which shape has more vertices?

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



cube



triangular pyramid

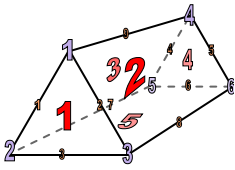
12) Which shape has more edges?

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

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

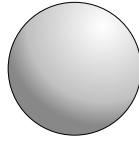


Use the diagram to determine the faces, vertices and edges of the shapes.



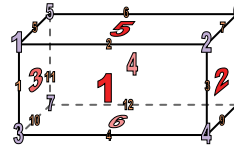
triangular prism

- 1) Faces: 5
- 2) Vertices: 6
- 3) Edges: 9



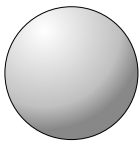
sphere

- 4) Faces: 0
- 5) Vertices: 0
- 6) Edges: 0

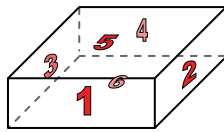


rectangular prism

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

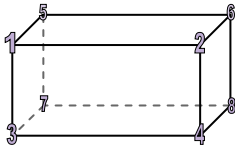


sphere

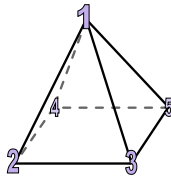


rectangular prism

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

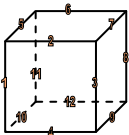


rectangular prism

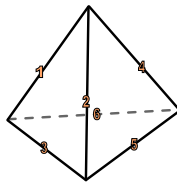


rectangular pyramid

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



cube



triangular pyramid

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

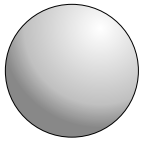
Answers

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



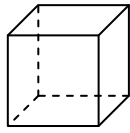
Use the diagram to determine the faces, vertices and edges of the shapes.

Answers



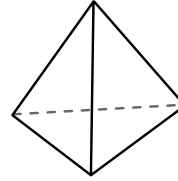
sphere

- 1) Faces: \_\_\_\_\_
- 2) Vertices: \_\_\_\_\_
- 3) Edges: \_\_\_\_\_



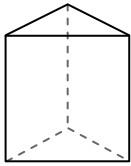
cube

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

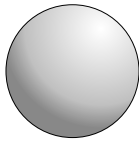


triangular pyramid

- 7) Faces: \_\_\_\_\_
- 8) Vertices: \_\_\_\_\_
- 9) Edges: \_\_\_\_\_

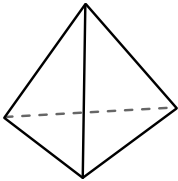


triangular prism

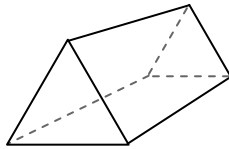


sphere

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

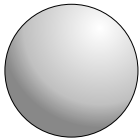


triangular pyramid

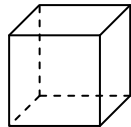


triangular prism

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



sphere



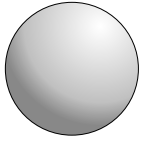
cube

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

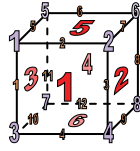
- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_



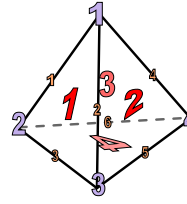
Use the diagram to determine the faces, vertices and edges of the shapes.



sphere



cube

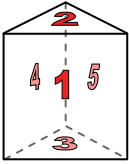


triangular pyramid

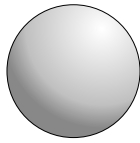
- 1) Faces: 0
- 2) Vertices: 0
- 3) Edges: 0

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

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

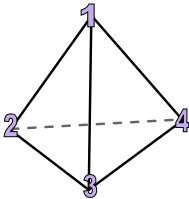


triangular prism

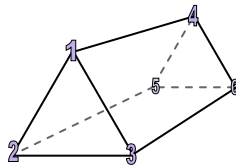


sphere

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

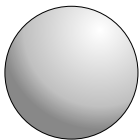


triangular pyramid

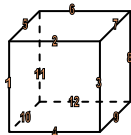


triangular prism

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



sphere



cube

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

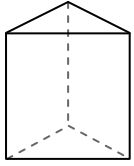
Answers

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

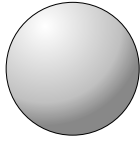




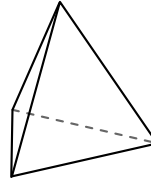
Use the diagram to determine the faces, vertices and edges of the shapes.



triangular prism



sphere

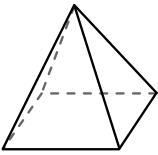


triangular pyramid

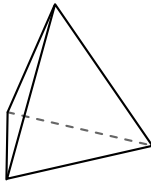
- 1) Faces: \_\_\_\_\_
- 2) Vertices: \_\_\_\_\_
- 3) Edges: \_\_\_\_\_

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

- 7) Faces: \_\_\_\_\_
- 8) Vertices: \_\_\_\_\_
- 9) Edges: \_\_\_\_\_

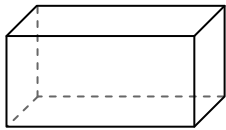


rectangular pyramid

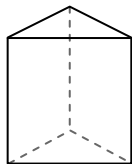


triangular pyramid

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

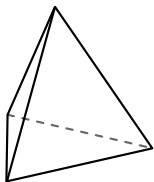


rectangular prism

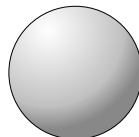


triangular prism

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



triangular pyramid



sphere

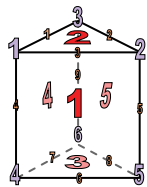
- 12) Which shape has more edges?
- A. triangular pyramid
  - B. sphere
  - C. They both have the same number of edges.

Answers

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

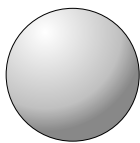


Use the diagram to determine the faces, vertices and edges of the shapes.



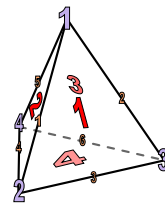
triangular prism

- 1) Faces: 5
- 2) Vertices: 6
- 3) Edges: 9



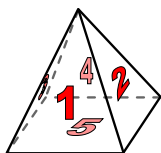
sphere

- 4) Faces: 0
- 5) Vertices: 0
- 6) Edges: 0

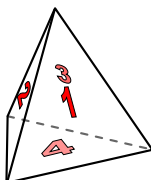


triangular pyramid

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

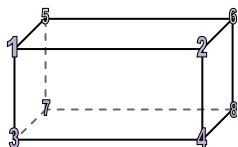


rectangular pyramid

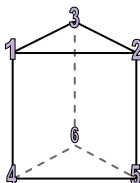


triangular pyramid

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

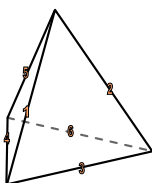


rectangular prism

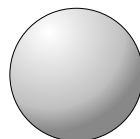


triangular prism

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



triangular pyramid



sphere

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

Answers

1. 5

2. 6

3. 9

4. 0

5. 0

6. 0

7. 4

8. 4

9. 6

10. A

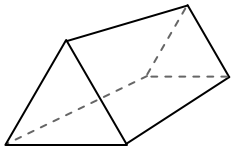
11. A

12. A



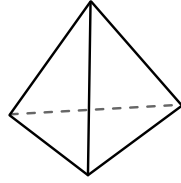
Use the diagram to determine the faces, vertices and edges of the shapes.

Answers



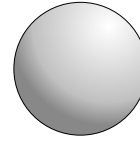
triangular prism

- 1) Faces: \_\_\_\_\_
- 2) Vertices: \_\_\_\_\_
- 3) Edges: \_\_\_\_\_



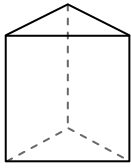
triangular pyramid

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

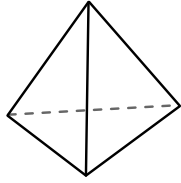


sphere

- 7) Faces: \_\_\_\_\_
- 8) Vertices: \_\_\_\_\_
- 9) Edges: \_\_\_\_\_

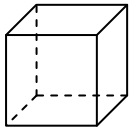


triangular prism

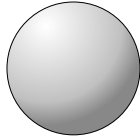


triangular pyramid

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

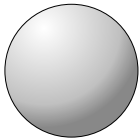


cube

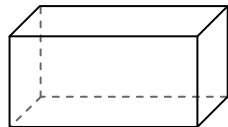


sphere

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



sphere



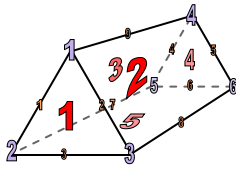
rectangular prism

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

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

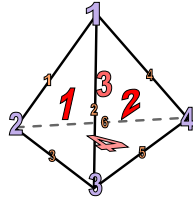


Use the diagram to determine the faces, vertices and edges of the shapes.



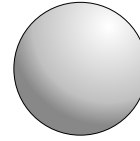
triangular prism

- 1) Faces: 5
- 2) Vertices: 6
- 3) Edges: 9



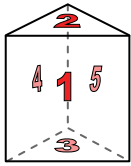
triangular pyramid

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

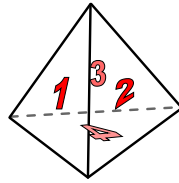


sphere

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

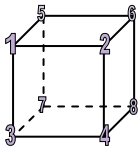


triangular prism

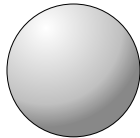


triangular pyramid

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

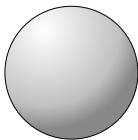


cube

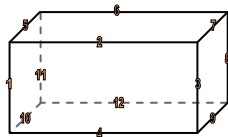


sphere

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

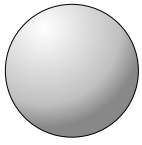
Answers

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

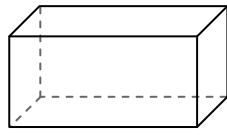


Use the diagram to determine the faces, vertices and edges of the shapes.

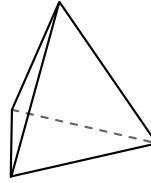
Answers



sphere



rectangular prism

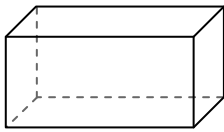


triangular pyramid

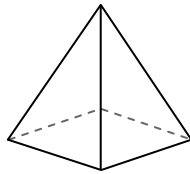
- 1) Faces: \_\_\_\_\_
- 2) Vertices: \_\_\_\_\_
- 3) Edges: \_\_\_\_\_

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

- 7) Faces: \_\_\_\_\_
- 8) Vertices: \_\_\_\_\_
- 9) Edges: \_\_\_\_\_

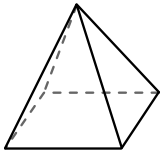


rectangular prism

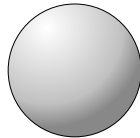


rectangular pyramid

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

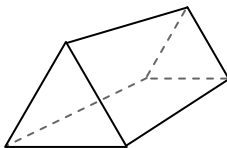


rectangular pyramid

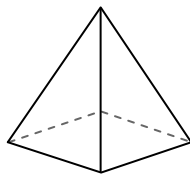


sphere

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



triangular prism



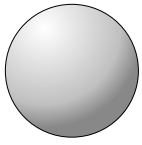
rectangular pyramid

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

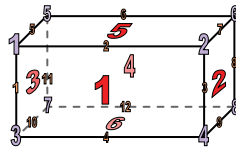
- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_



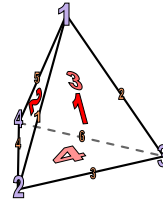
Use the diagram to determine the faces, vertices and edges of the shapes.



sphere



rectangular prism

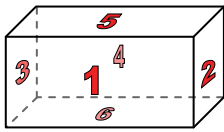


triangular pyramid

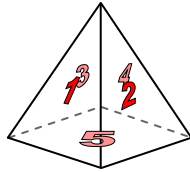
- 1) Faces: 0
- 2) Vertices: 0
- 3) Edges: 0

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

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

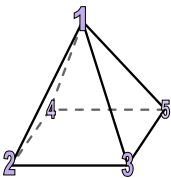


rectangular prism

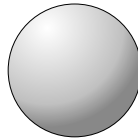


rectangular pyramid

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

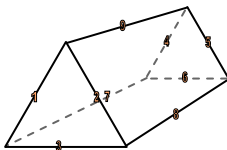


rectangular pyramid

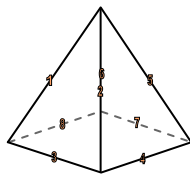


sphere

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



triangular prism



rectangular pyramid

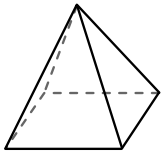
- 12) Which shape has more edges?
- A. triangular prism
  - B. rectangular pyramid
  - C. They both have the same number of edges.

Answers

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

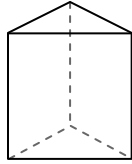


Use the diagram to determine the faces, vertices and edges of the shapes.



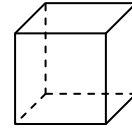
rectangular pyramid

- 1) Faces: \_\_\_\_\_
- 2) Vertices: \_\_\_\_\_
- 3) Edges: \_\_\_\_\_



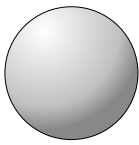
triangular prism

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

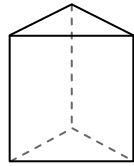


cube

- 7) Faces: \_\_\_\_\_
- 8) Vertices: \_\_\_\_\_
- 9) Edges: \_\_\_\_\_

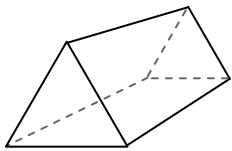


sphere

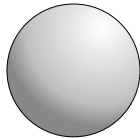


triangular prism

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

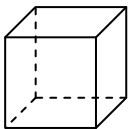


triangular prism

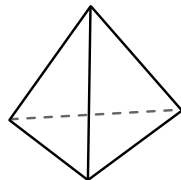


sphere

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



cube



triangular pyramid

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

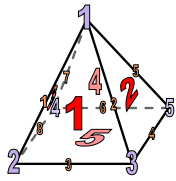
Answers

- 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.

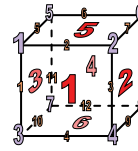
Answers



rectangular pyramid



triangular prism

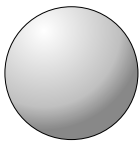


cube

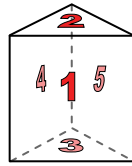
- 1) Faces: 5
- 2) Vertices: 5
- 3) Edges: 8

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

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



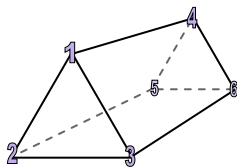
sphere



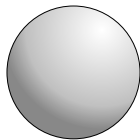
triangular prism

10) Which shape has more faces?

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



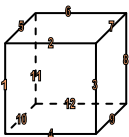
triangular prism



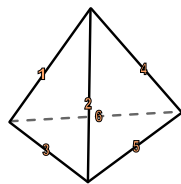
sphere

11) Which shape has more vertices?

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



cube



triangular pyramid

12) Which shape has more edges?

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

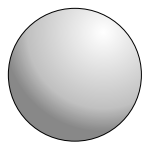
- 1. 5
- 2. 5
- 3. 8
- 4. 5
- 5. 6
- 6. 9
- 7. 6
- 8. 8
- 9. 12
- 10. B
- 11. A
- 12. A



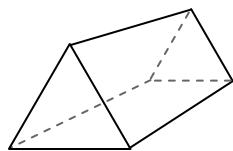


Use the diagram to determine the faces, vertices and edges of the shapes.

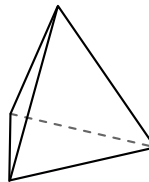
Answers



sphere



triangular prism

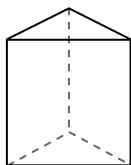


triangular pyramid

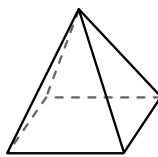
- 1) Faces: \_\_\_\_\_
- 2) Vertices: \_\_\_\_\_
- 3) Edges: \_\_\_\_\_

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

- 7) Faces: \_\_\_\_\_
- 8) Vertices: \_\_\_\_\_
- 9) Edges: \_\_\_\_\_



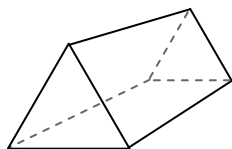
triangular prism



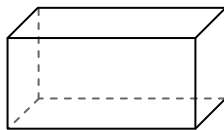
rectangular pyramid

10) Which shape has more faces?

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



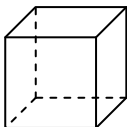
triangular prism



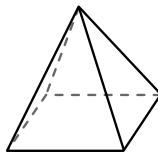
rectangular prism

11) Which shape has more vertices?

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



cube



rectangular pyramid

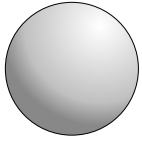
12) Which shape has more edges?

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

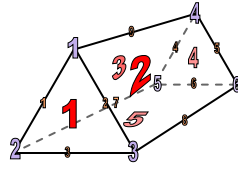
- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_



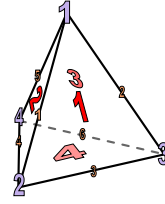
Use the diagram to determine the faces, vertices and edges of the shapes.



sphere



triangular prism

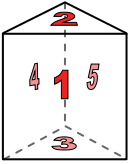


triangular pyramid

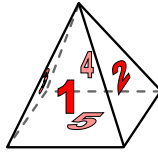
- 1) Faces: 0
- 2) Vertices: 0
- 3) Edges: 0

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

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

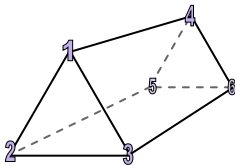


triangular prism

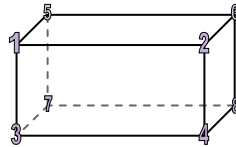


rectangular pyramid

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

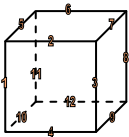


triangular prism

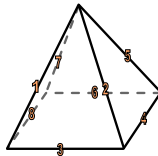


rectangular prism

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



cube



rectangular pyramid

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

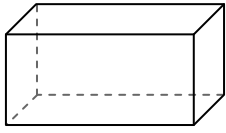
Answers

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



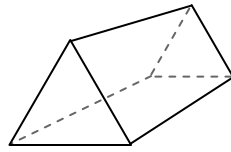
Use the diagram to determine the faces, vertices and edges of the shapes.

Answers



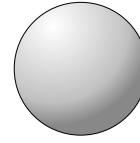
rectangular prism

- 1) Faces: \_\_\_\_\_
- 2) Vertices: \_\_\_\_\_
- 3) Edges: \_\_\_\_\_



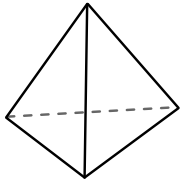
triangular prism

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

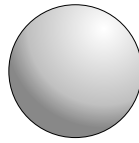


sphere

- 7) Faces: \_\_\_\_\_
- 8) Vertices: \_\_\_\_\_
- 9) Edges: \_\_\_\_\_

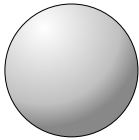


triangular pyramid

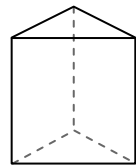


sphere

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

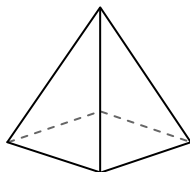


sphere

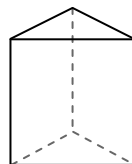


triangular prism

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



rectangular pyramid



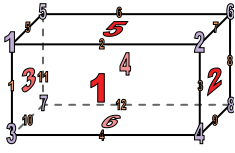
triangular prism

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

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

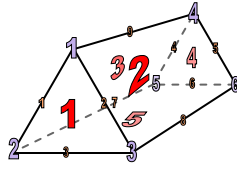


Use the diagram to determine the faces, vertices and edges of the shapes.



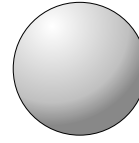
rectangular prism

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



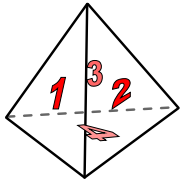
triangular prism

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

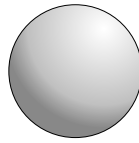


sphere

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

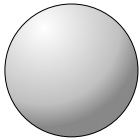


triangular pyramid

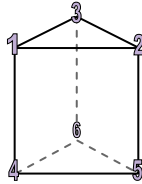


sphere

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

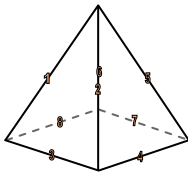


sphere

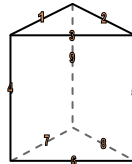


triangular prism

- 11) Which shape has more vertices?
- A. sphere
  - B. triangular prism
  - 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. 6
- 2. 8
- 3. 12
- 4. 5
- 5. 6
- 6. 9
- 7. 0
- 8. 0
- 9. 0
- 10. A
- 11. B
- 12. B