Use the diagram to determine the faces,vertices and edges of the shapes.
Answers
1)

triangular pyramid faces:
vertices:

edges:
2)

rectangular prism faces:
vertices: $\qquad$ edges: $\quad$
3)

rectangular pyramid faces:
vertices: $\qquad$
edges: $\qquad$
4)

cube


Which shape has more faces?
A.cube
B.triangular pyramid
C.They both have the same number of faces.

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$

sphere

rectangular pyramid

Which shape has more vertices?
A.sphere
B.rectangular pyramid
C.They both have the same number of vertices.
6)

rectangular prism

sphere

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

Use the diagram to determine the faces, vertices and edges of the shapes.
1)


triangular pyramid | faces: |  |
| :--- | ---: |
| vertices: | 4 |
| edges: | 4 |
|  |  |

4) 

cube

2)


rectangular prism | faces: | 6 |
| :--- | :---: |
| vertices: | $\frac{8}{2}$ |
| edges: | 12 |
|  |  |


triangular pyramid

sphere

rectangular pyramid
6)

rectangular prism

sphere

Which shape has more edges?
A.rectangular prism
B.sphere
C.They both have the same number of edges.
3)

rectangular pyramid $\begin{array}{lr}\text { faces: } \\ \text { vertices: } \\ \text { edges: } & \begin{array}{r}5 \\ \hline\end{array}\end{array}$

Which shape has more faces?
A.cube
B.triangular pyramid
C. They both have the same number of faces.
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
A 6, 8, 12

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

1. $4,4,6$
