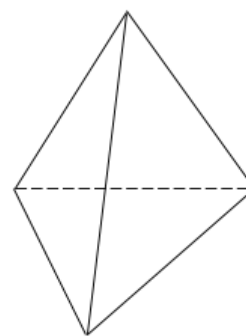
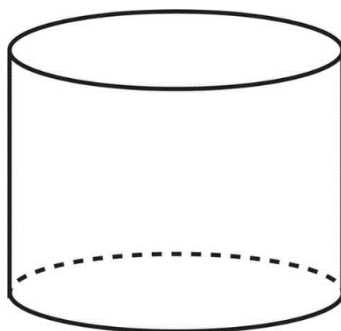
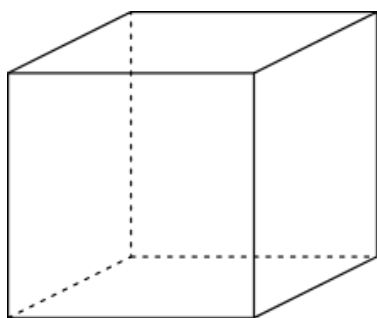


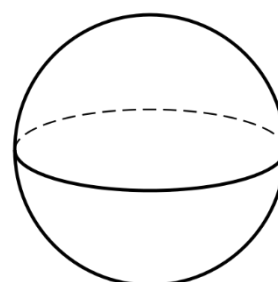
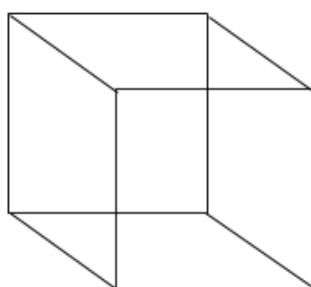
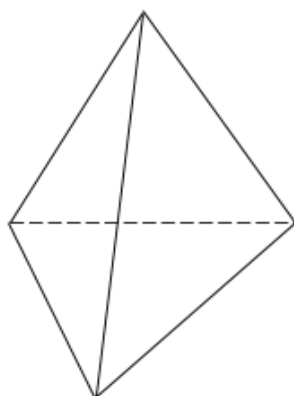
Q1 (3D Shape Properties) Day 81 Name: _____

1. How many faces are there **in total** on the **cube**, the **cylinder** and the **triangular based pyramid** shown below? Write your answer in the space below.



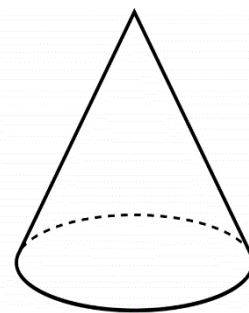
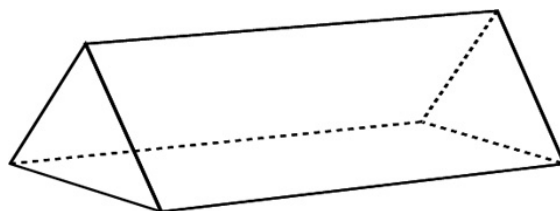
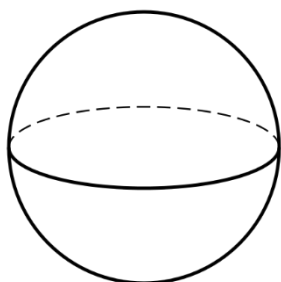
_____ faces

2. How many edges are there **in total** on the **triangular based pyramid**, the **cube** and the **sphere** shown below? Write your answer in the space below.



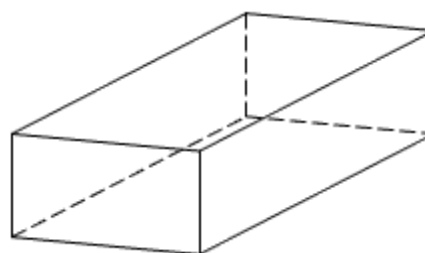
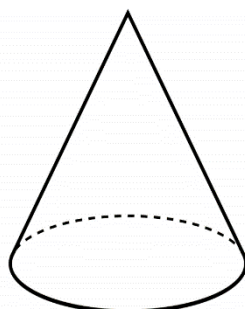
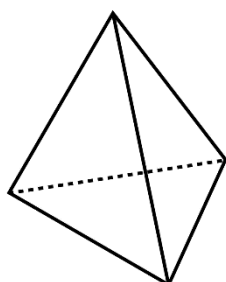
_____ edges

3. How many vertices are there **in total** on the **cylinder**, the **triangular prism** and the **cone** shown below? Write your answer in the space below.



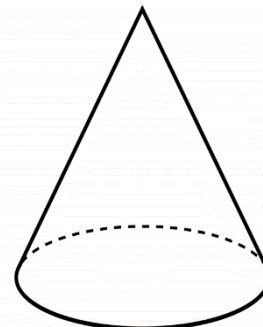
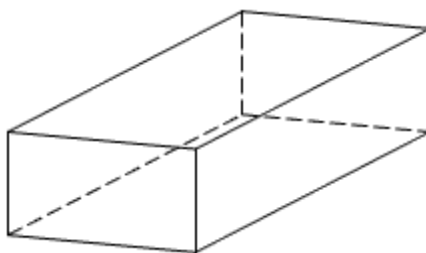
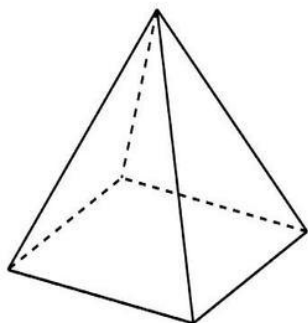
_____ vertices

4. How many faces are there **in total** on the **triangular based pyramid**, the **cone** and the **cuboid** shown below? Write your answer in the space below.



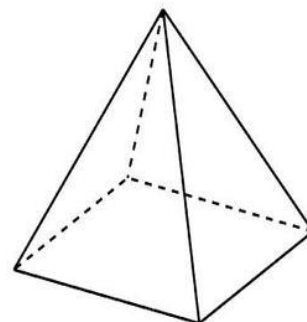
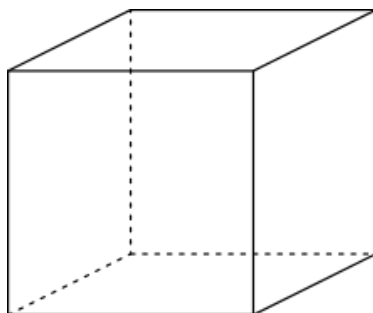
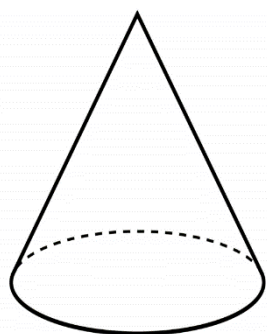
_____ faces

5. How many edges are there **in total** on the **square based pyramid**, the **cuboid** and the **cone** shown below? Write your answer in the space below.



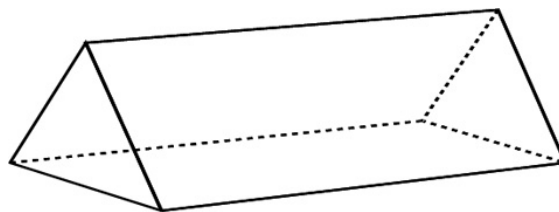
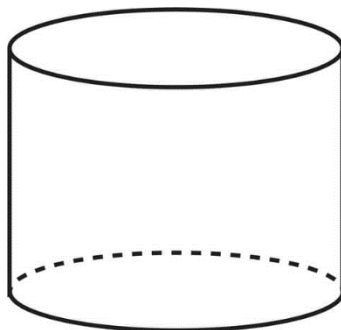
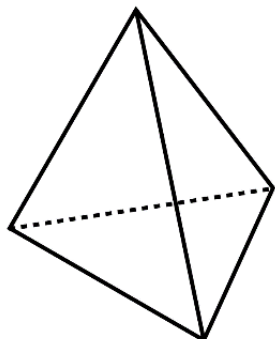
_____ edges

6. How many vertices are there **in total** on the **cone**, the **cube** and the **square based pyramid** shown below? Write your answer in the space below.



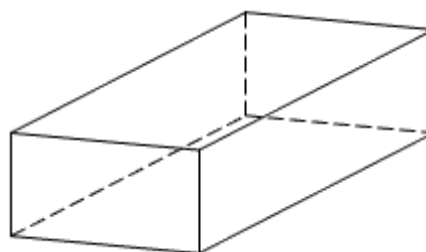
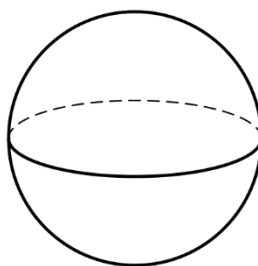
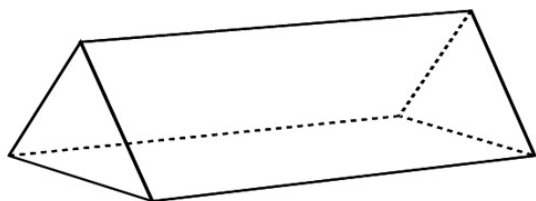
_____ vertices

7. How many faces are there in total on the **triangular based pyramid**, the **cylinder** and the **triangular prism** shown below? Write your answer in the space below.



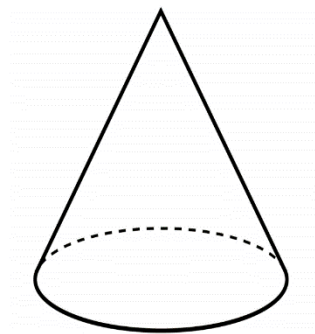
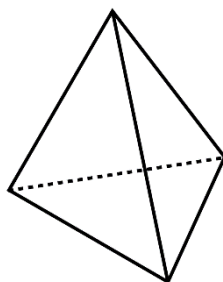
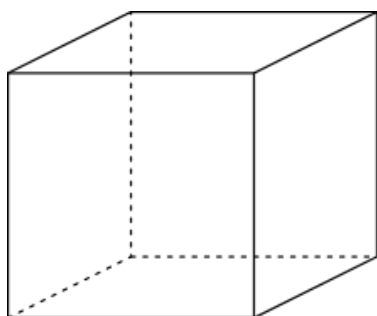
_____ faces

8. How many edges are there in total on the **triangular prism**, the **sphere** and the **cuboid** shown below? Write your answer in the space below.



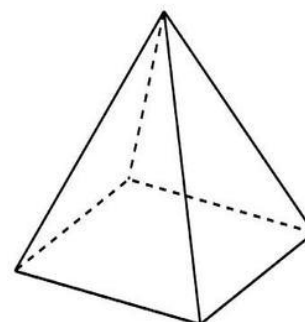
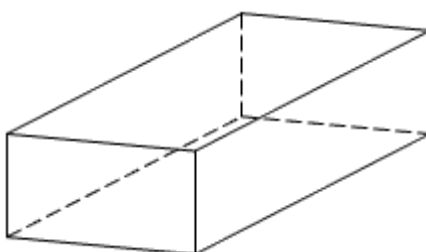
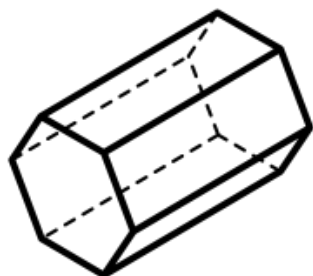
_____ edges

9. How many vertices are there **in total** on the **cube**, the **triangular based pyramid** and the **cone** shown below? Write your answer in the space below.



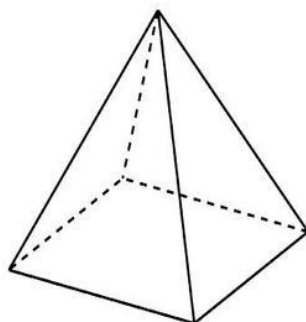
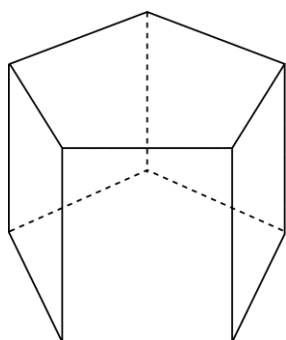
_____ vertices

10. How many faces are there **in total** on the **hexagonal prism**, the **cuboid** and the **square based pyramid** shown below? Write your answer in the space below.



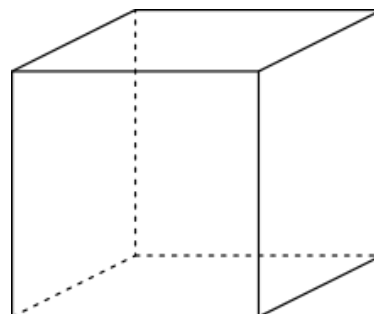
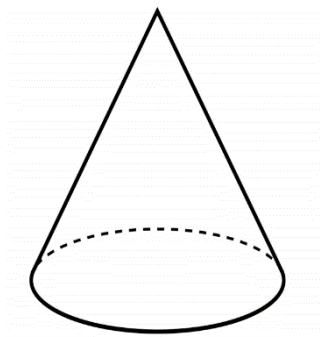
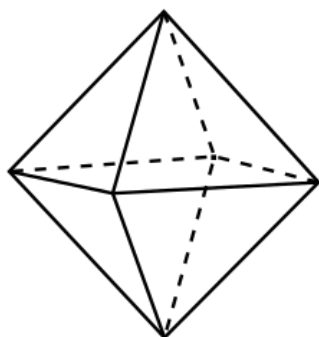
_____ faces

11. How many edges are there **in total** on the **pentagonal prism**, the **square based pyramid** and the **triangular prism** shown below? Write your answer in the space below.



_____ edges

12. How many vertices are there **in total** on the **octahedron**, the **cone** and the **cube** shown below? Write your answer in the space below.



_____ vertices

Answers**1. 13****2. 18****3. 7****4. 12****5. 21****6. 14****7. 12****8. 21****9. 13****10.19****11.32****12.15**