

Q2 (3D Shape Properties) Day 93 **Name:** _____

1. Look at the question below. It relates to the properties of two different **3D shapes**. Read the question carefully and then write the answer in the space provided.

The **product** of the number of **faces on a cube** and the number of **edges on a triangular prism** is _____.

2. Look at the question below. It relates to the properties of two different **3D shapes**. Read the question carefully and then write the answer in the space provided.

The **sum** of the number of **vertices on a square based pyramid** and the number of **faces on a cuboid** is _____.

3. Look at the question below. It relates to the properties of two different **3D shapes**. Read the question carefully and then write the answer in the space provided.

The **difference** of the number of **edges on a cube** and the number of **vertices on a triangular based pyramid** is _____.

4. Look at the question below. It relates to the properties of two different **3D shapes**. Read the question carefully and then write the answer in the space provided.

The **product** of the number of **faces on a triangular prism** and the number of **edges on a square based pyramid** is _____.

5. Look at the question below. It relates to the properties of two different **3D shapes**. Read the question carefully and then write the answer in the space provided.

The **sum** of the number of **edges on a cube** and the number of **faces on a triangular based pyramid** is _____.

6. Look at the question below. It relates to the properties of two different **3D shapes**. Read the question carefully and then write the answer in the space provided.

The **difference** of the number of **edges on a cuboid** and the number of **vertices on a triangular prism** is _____.

7. Look at the question below. It relates to the properties of two different **3D shapes**. Read the question carefully and then write the answer in the space provided.

The **product** of the number of **vertices on a square based pyramid** and the number of **faces on a cube** is _____.

8. Look at the question below. It relates to the properties of two different **3D shapes**. Read the question carefully and then write the answer in the space provided.

The **sum** of the number of **edges on a cuboid** and the number of **vertices on a triangular based pyramid** is _____.

9. Look at the question below. It relates to the properties of two different **3D shapes**. Read the question carefully and then write the answer in the space provided.

The **difference** of the number of **vertices on a pentagonal prism** and the number of **faces on a square based pyramid** is _____.

10. Look at the question below. It relates to the properties of two different **3D shapes**. Read the question carefully and then write the answer in the space provided.

The **product** of the number of **edges on a hexagonal prism** and the number of **vertices on a triangular prism** is _____.

11. Look at the question below. It relates to the properties of two different **3D shapes**. Read the question carefully and then write the answer in the space provided.

The **sum** of the number of **faces on an octagonal prism** and the number of **edges on a cube** is _____.

12. Look at the question below. It relates to the properties of two different **3D shapes**. Read the question carefully and then write the answer in the space provided.

The **difference** of the number of **vertices on a triangular prism** and the number of **faces on a cuboid** is _____.

Answers

1. 54
2. 11
3. 8
4. 40
5. 16
6. 6
7. 30
8. 16
9. 5
10. 108
11. 22
12. 0