**1.** Look at the numbers **below**.

      **8**     **4**     **1**     **2**

Use these to answer the statements below. (Each number can only be used **once**)

- _____ is a triangular number.
- _____ is a prime number.
- _____ is a square number.
- _____ is a cubed number.

**2.** Look at the numbers **below**.

      **6**     **1**     **16**     **5**

Use these to answer the statements below. (Each number can only be used **once**)

- _____ is a triangular number.
- _____ is a prime number.
- _____ is a square number.
- _____ is a cubed number.

**3.** Look at the numbers **below**.

      **11**     **1**     **10**     **27**

Use these to answer the statements below. (Each number can only be used **once**)

- _____ is a triangular number.
- _____ is a prime number.
- _____ is a square number.
- _____ is a cubed number.

**4.** Look at the numbers **below**.

**125    19    25    3**

Use these to answer the statements below. (Each number can only be used **once**)

- _____ is a triangular number.

- _____ is a prime number.

- _____ is a square number.

- _____ is a cubed number.

---

**5.** Look at the numbers **below**.

**1     64    3    21**

Use these to answer the statements below. (Each number can only be used **once**)

- _____ is a triangular number.

- _____ is a prime number.

- _____ is a square number.

- _____ is a cubed number.

---

**6.** Look at the numbers **below**.

**9     7    8    36**

Use these to answer the statements below. (Each number can only be used **once**)

- _____ is a triangular number.

- _____ is a prime number.

- _____ is a square number.

- _____ is a cubed number.

**7.** Look at the numbers **below**.

$$23 \quad 49 \quad 125 \quad 28$$

Use these to answer the statements below. (Each number can only be used **once**)

- _____ is a triangular number.

- _____ is a prime number.

- _____ is a square number.

- _____ is a cubed number.

---

**8.** Look at the numbers **below**.

$$45 \quad 37 \quad 343 \quad 81$$

Use these to answer the statements below. (Each number can only be used **once**)

- _____ is a triangular number.

- _____ is a prime number.

- _____ is a square number.

- _____ is a cubed number.

---

**9.** Look at the numbers **below**.

$$29 \quad 36 \quad 15 \quad 216$$

Use these to answer the statements below. (Each number can only be used **once**)

- _____ is a triangular number.

- _____ is a prime number.

- _____ is a square number.

- _____ is a cubed number.

**10.** Look at the numbers **below**.

       **28**         **41**         **1000**      **144**

Use these to answer the statements below. (Each number can only be used **once**)

- _____ is a triangular number.

- _____ is a prime number.

- _____ is a square number.

- _____ is a cubed number.

---

**11.** Look at the numbers **below**.

      **512**   **36**   **59**   **121**

Use these to answer the statements below. (Each number can only be used **once**)

- _____ is a triangular number.

- _____ is a prime number.

- _____ is a square number.

- _____ is a cubed number.

---

**12.** Look at the numbers **below**.

      **729**   **169**   **97**   **55**

Use these to answer the statements below. (Each number can only be used **once**)

- _____ is a triangular number.

- _____ is a prime number.

- _____ is a square number.

- _____ is a cubed number.

**<u>Answers</u>**

1. 1    2    4    8
2. 6    5    16    1
3. 10    11    1    27
4. 3    19    25    125
5. 21    3    64 or 1    1 or 64
6. 36    7    9    8
7. 28    23    49    125
8. 45    37    81    343
9. 15    29    36    216
10. 28    41    144    1000
11. 36    59    121    512
12. 55    97    169    729