

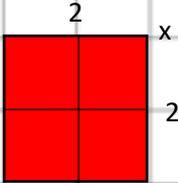
Can I recognise square and cube numbers?

Square Numbers

A square number is a number multiplied by itself. It is written with a small 2 after the number.

e.g.

$$2^2 = 2 \times 2 = 4$$

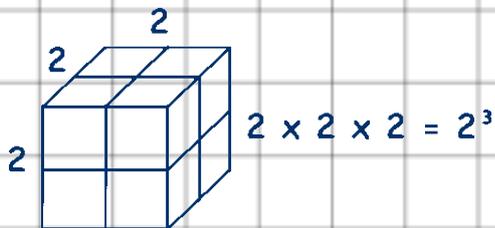


Cube Numbers

A cube number is a number multiplied by itself and then multiplied by itself again. It is written with a small 3 after the number.

e.g.

$$2^3 = 2 \times 2 \times 2 = 8$$



Marvellous

| Question | Answer |
|----------|--------|
| 1^2 | |
| 2^2 | |
| 3^2 | |
| 4^2 | |
| 5^2 | |
| 6^2 | |

| Question | Answer |
|----------|--------|
| 1^3 | |
| 2^3 | |
| 3^3 | |
| 4^3 | |
| 5^3 | |
| 6^3 | |

Magnificent

| Question | Answer |
|----------|--------|
| 7^2 | |
| 8^2 | |
| 9^2 | |
| 10^2 | |
| 11^2 | |
| 12^2 | |

Mind-blowing

- $9^2 + 5^2$
- $8^3 - 8^2$
- $4^2 \times 2^3$
- $12^2 \div 2^3$
- $7^3 - 11^2$
- $9^3 \times 5^2$
- $8^2 + 3^3$

| Question | Answer |
|----------|--------|
| 7^3 | |
| 8^3 | |
| 9^3 | |
| 10^3 | |
| 11^3 | |
| 12^3 | |

Answers

Marvellous

| Question | Answer |
|----------|--------|
| 1^2 | 1 |
| 2^2 | 4 |
| 3^2 | 9 |
| 4^2 | 16 |
| 5^2 | 25 |
| 6^2 | 36 |

| Question | Answer |
|----------|--------|
| 1^3 | 1 |
| 2^3 | 8 |
| 3^3 | 27 |
| 4^3 | 64 |
| 5^3 | 125 |
| 6^3 | 216 |

Magnificent

| Question | Answer |
|----------|--------|
| 7^2 | 49 |
| 8^2 | 64 |
| 9^2 | 81 |
| 10^2 | 100 |
| 11^2 | 121 |
| 12^2 | 144 |

| Question | Answer |
|----------|--------|
| 7^3 | 343 |
| 8^3 | 512 |
| 9^3 | 729 |
| 10^3 | 1000 |
| 11^3 | 1331 |
| 12^3 | 1728 |

Mind-blowing

- 106
- 448
- 128
- 18
- 222
- 18,225
- 91