

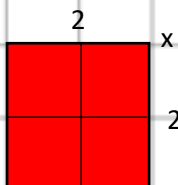
Can I recognise square and cube numbers?

Square Numbers

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

e.g.

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

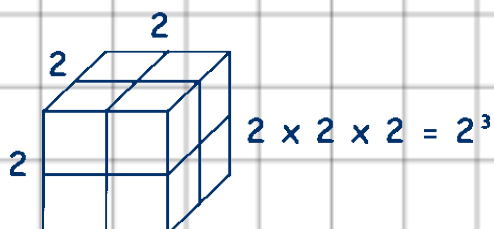


Cube Numbers

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

1. 106
2. 448
3. 128
4. 18
5. 222
6. 18,225
7. 91