

# Square and Cube Numbers Answers

## Maths Mastery

Ring the square numbers.

Numbers in the box: 1, 49, 4, 17, 36, 89, 144, 75, 101, 81, 123, 9, 100, 25, 66, 16, 46, 121, 12, 64.

Square numbers circled: 1, 49, 4, 36, 144, 81, 100, 25, 16, 121, 64.

Ring the cube numbers.

Numbers in the box: 1, 12, 343, 8, 1000, 125, 89, 64, 50, 81, 1200, 9, 729, 42, 216, 100, 512.

Cube numbers circled: 1, 343, 8, 1000, 125, 64, 729, 216, 512.

Match the squared and cube numbers.

**Squared Numbers (Left):**  $2^2$ ,  $6^2$ ,  $3^2$ ,  $7^2$ ,  $11^2$ ,  $9^2$ ,  $12^2$ ,  $1^2$ ,  $4^2$ ,  $5^2$ ,  $8^2$

**Intermediate Values (Middle):** 49, 25, 121, 216, 144, 16, 64, 125, 1, 81, 9, 27, 36, 8, 4

**Cubed Numbers (Right):**  $1^3$ ,  $4^3$ ,  $6^3$ ,  $3^3$ ,  $2^3$ ,  $5^3$

**Connections:**

- $2^2$  connects to 4
- $6^2$  connects to 36
- $3^2$  connects to 9
- $7^2$  connects to 49
- $11^2$  connects to 121
- $9^2$  connects to 81
- $12^2$  connects to 144
- $1^2$  connects to 1
- $4^2$  connects to 16
- $5^2$  connects to 25
- $8^2$  connects to 64
- 49 connects to  $7^2$
- 25 connects to  $5^2$
- 121 connects to  $11^2$
- 216 connects to  $6^3$
- 144 connects to  $12^2$
- 16 connects to  $4^2$
- 64 connects to  $4^3$
- 125 connects to  $5^3$
- 1 connects to  $1^3$
- 81 connects to  $3^3$
- 9 connects to  $3^2$
- 27 connects to  $3^3$
- 36 connects to  $2^3$
- 8 connects to  $2^3$
- 4 connects to  $2^2$

# Square and Cube Numbers Answers

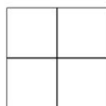
## Maths Mastery

Write the number that is squared and the square number for each of these diagrams.



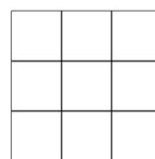
Number Squared: 1

Square Number: 1



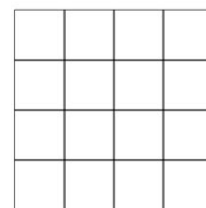
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4



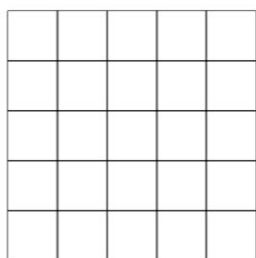
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9



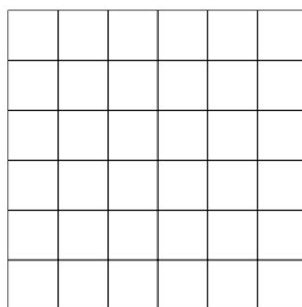
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16



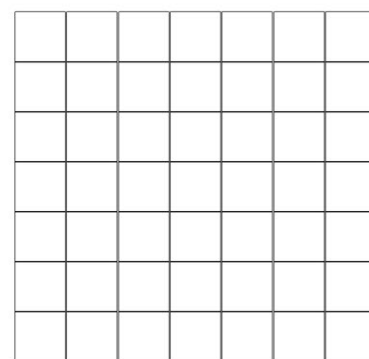
Number Squared: 5

Square Number: 25



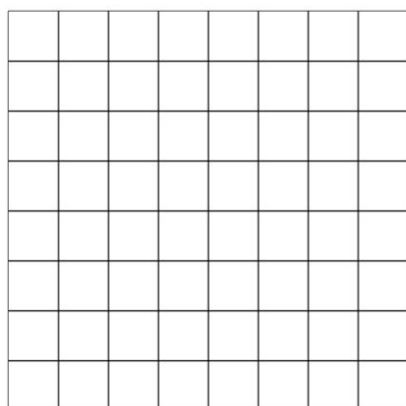
6

36



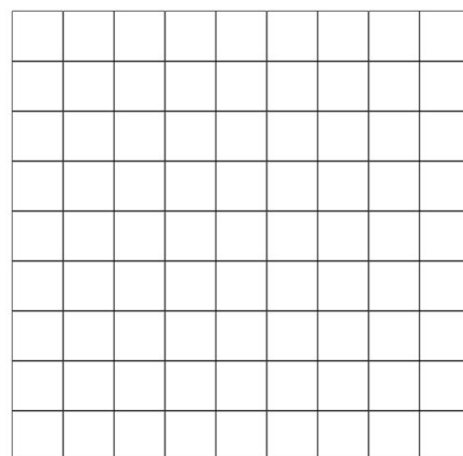
7

49



Number Squared: 8

Square Number: 64



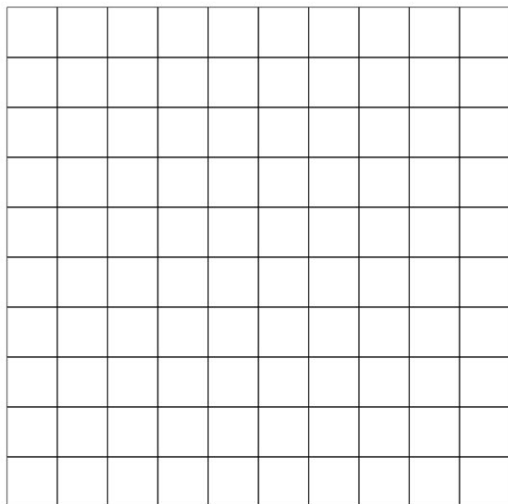
9

81

# Square and Cube Numbers Answers

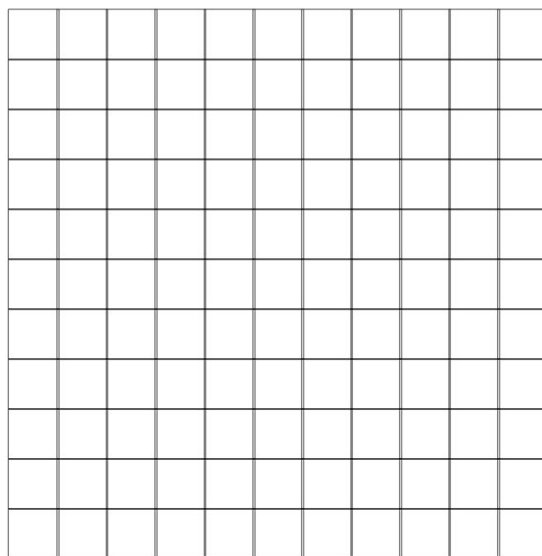
## Maths Mastery

Write the number that is squared and the square number for each of these diagrams.



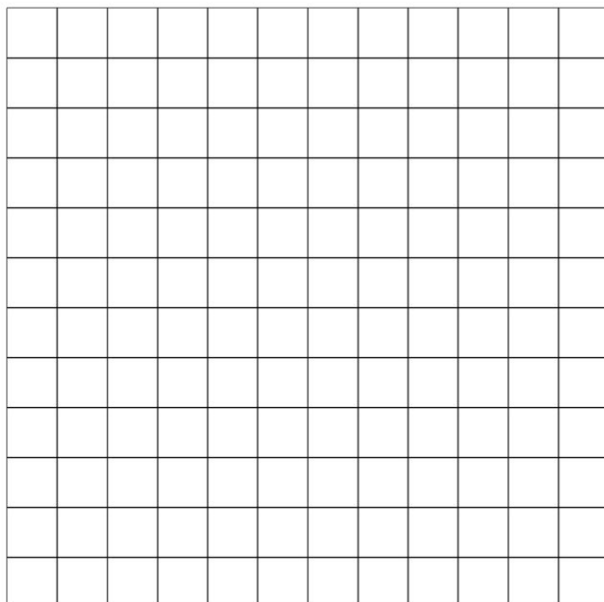
Number Squared: 10

Square Number: 100



Number Squared: 11

Square Number: 121



Number Squared: 12

Square Number: 144

# Square and Cube Numbers Answers

## Maths Mastery

Write the number that is cubed and the cube number for each of these diagrams.



Number Cubed:

1

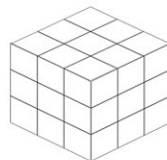
Cube Number:

1



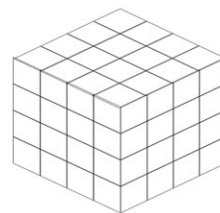
2

8



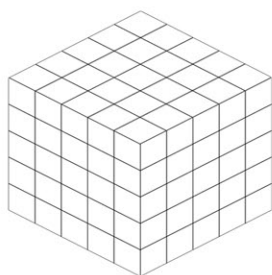
3

27



4

64

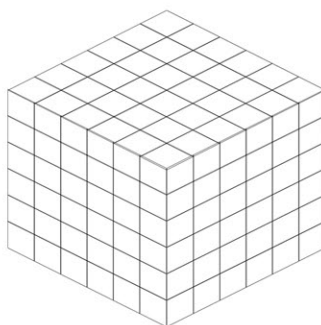


Number Cubed:

5

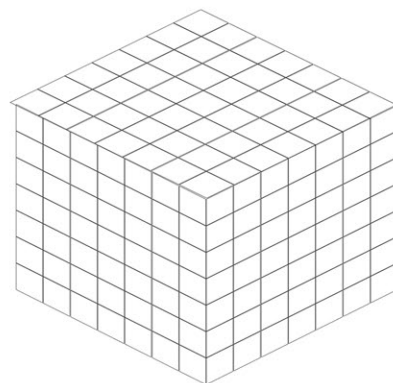
Cube Number:

125



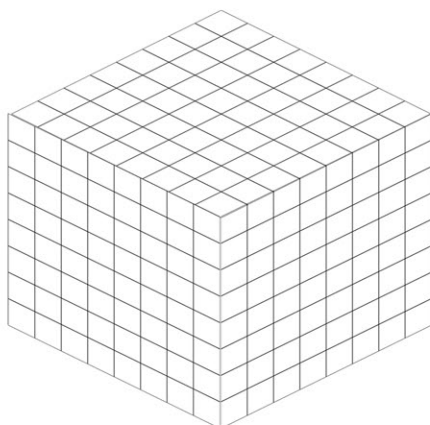
6

216



7

343

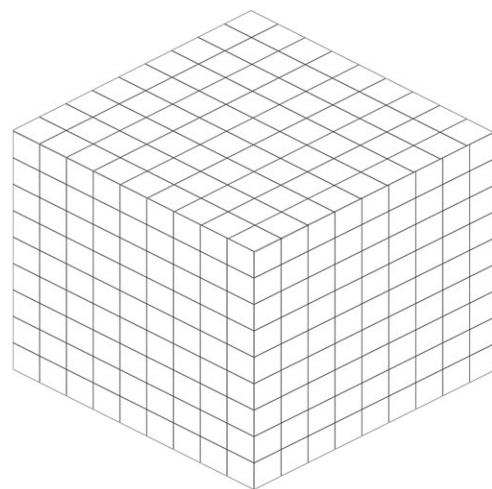


Number Cubed:

8

Cube Number:

512



9

729