1 Complete the sentences.

23 is a prime number.

It has only **2** factors.

The factors are **1** and **23**

Factors in any order.

2 Circle the prime numbers.

17 ✓ **18**

3 ✓ **7** ✓

16 **2** ✓

11 ✓ **1**

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3 Sort the numbers into the table.

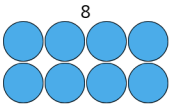
Prime	Not prime
3 13 17	1 6 10 18 20

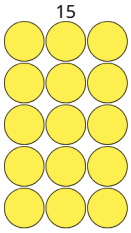
4 Circle the prime number.

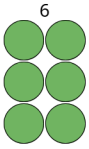
75 99

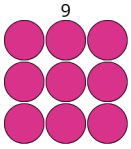
24 71 ✓

5 Which of these is a square number?
Circle your answer.







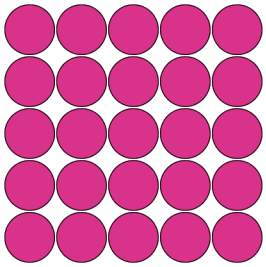


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6 Use the array to complete the number sentence.



25	=	5	×	5

25	is a square number.

7 What does 5^2 mean? Select the answer.
Circle your answer.

5 + 5	5 × 5 ✓
5 × 10 + 2	5 × 2

8 Complete the number sentences.

3^2	=	3	×	3	=	9
6^2	=	6	×	6	=	36
9^2	=	9	×	9	=	81

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9 Circle the square numbers.

92	85
16 ✓	100 ✓
4 ✓	8
36 ✓	1 ✓

10 Circle the cube number.

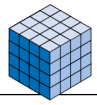
6



12



64 ✓



24



11 Circle the calculation which is equal to 8^3

8 × 10 + 3	8 × 8 × 8 ✓
8 × 3	8 + 8 + 8

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12 Complete the number sentence.

5^3 = **5** × **5** × **5** = **125**

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