



Another way of writing 'the square of the number 4'  
is  $4^2$

$4^2$  means 'four squared' or  $4 \times 4$ .



The little  $^2$  up in the air is known as the  
'index'. It means that two equal numbers are  
multiplied together, or 'squared'.

Write down in words what these mean: (eg  $4^2$  means 4 squared or  $4 \times 4$ )

1.  $5^2$  means:..... 2.  $3^2$  means .....

3.  $7^2$  means:..... 4.  $8^2$  means .....

The value of  $4^2$  is  $4 \times 4$  which is 16.

Write down the value of these:

5.  $2^2$

6.  $6^2$

7.  $9^2$

8.  $10^2$

9.  $7^2$

10.  $8^2$

11.  $11^2$

12.  $12^2$

### Answers

1. 5 squared or  $5 \times 5$       2. 3 squared or  $3 \times 3$   
3. 7 squared or  $7 \times 7$       4. 8 squared or  $8 \times 8$   
5. 4    6. 36    7. 81    8. 100  
9. 49    10. 64    11. 121    12. 144

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