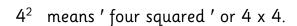
## Year 5: Square Numbers (4) Maths worksheets from mathsblog.co.uk

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







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

W	rite	down	in	words	what	these	mean:	(eg 4 <sup>2</sup>	2 means	4 squared	or	4	Χ	4)
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- 3. 7<sup>2</sup> means: 4. 8<sup>2</sup> means .....

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

Write down the value of these:

- 5. **2**<sup>2</sup>
- 6. **6**<sup>2</sup>
- 7. **9**<sup>2</sup>
- 8. 10<sup>2</sup>

- q.  $7^2$
- 10. **8**<sup>2</sup>
- 11. 112
- 12. **12**<sup>2</sup>

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## **Answers**

- 1. 5 squared or 5 x 5 2. 3 squared or 3 x 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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