

Square and Cube Numbers

1. Circle the square numbers in the box below.

27	36	40	49	80	100
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2. What is **eight** squared?

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3. Use the answer to 5×5 to help you find 50×50 .

$5 \times 5 =$

$50 \times 50 =$

4. Put a number under 40 in each section of the table.

	multiple of 4	multiple of 6
square
not square

5. Fill in the boxes:

Which two square numbers add together to make 34?

and

Which two square numbers have a difference of 51?

and

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6. Work out the value of 90^2 .

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7. Work out the value of $3^2 + 4^2$ in the box below.

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Is your answer another square number? Circle: **YES** or **NO**.

8. What is **110** squared? Circle the correct answer.

121	1212	12100	12121	110110
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9. Work out the value of the following cube numbers.

$2^3 =$

$1^3 =$

$3^3 =$

10. Work out the value of $2^3 + 3^3$ in the box below.

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