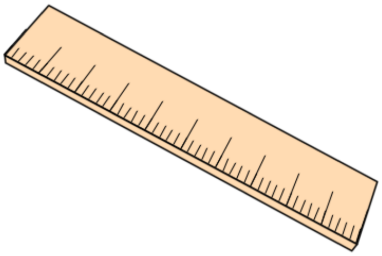
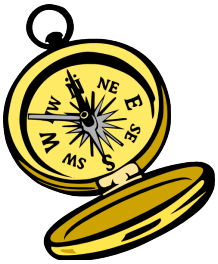
Primary Practice Questions

Corbettmaths



# Square Numbers




**Tips**

- Read each question carefully
- Attempt every question.
- Check your answers seem right.
- Always show your workings

**Recap**

**Remember**

- There are daily questions found at
  **www.corbettmaths.com/5-a-day/primary**

1. Here is a list of numbers

2 6 11 14 16 18 24 25

From the list, write down the square numbers

and

2. Write down the value of $3^2$

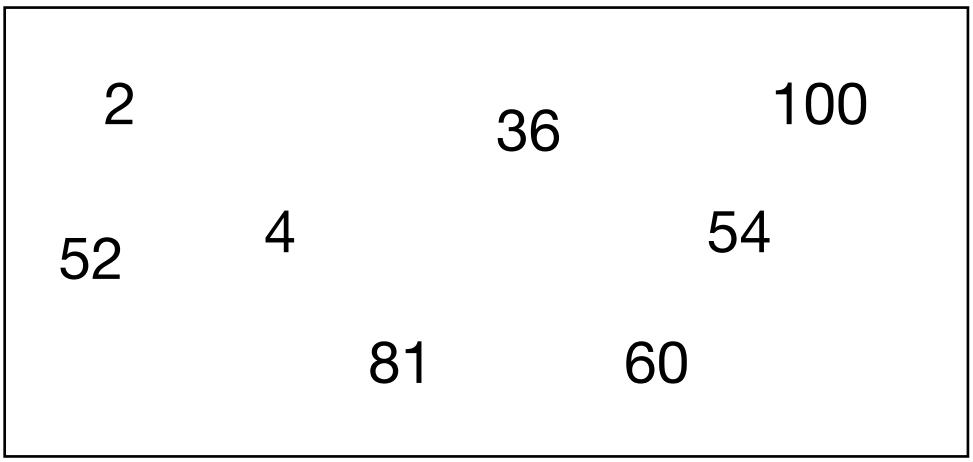
3. Write down the value of $7^2$

4. Write down the value of $10^2$

5. Write down the value of eight squared

6. Write down the value of $12^2$

7.




Circle all the square numbers

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8. Write down all the square numbers between 40 and 110

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9. 100 can be found by adding together two different square numbers

$$\square + \square = 100$$

square number square number

Fill in the missing **square numbers**

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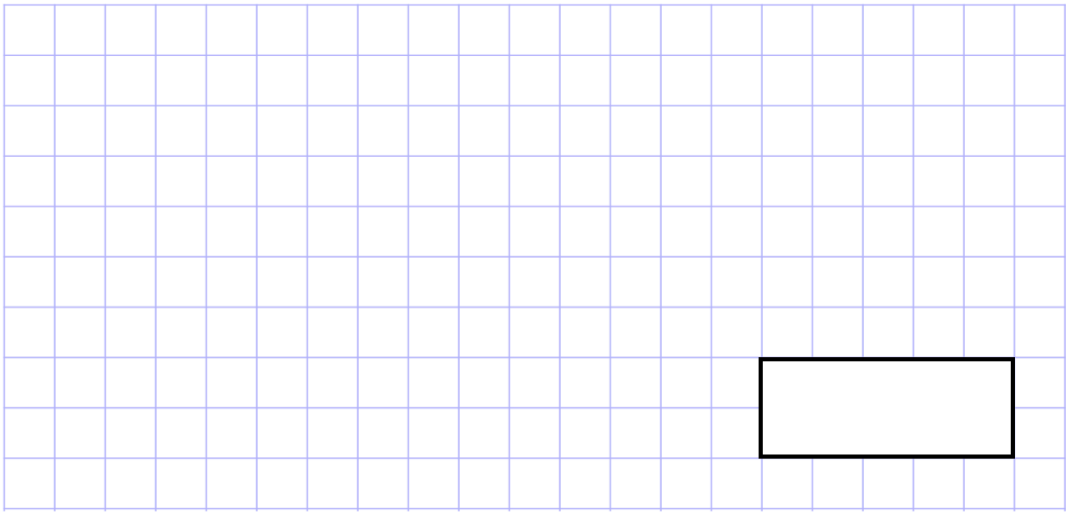
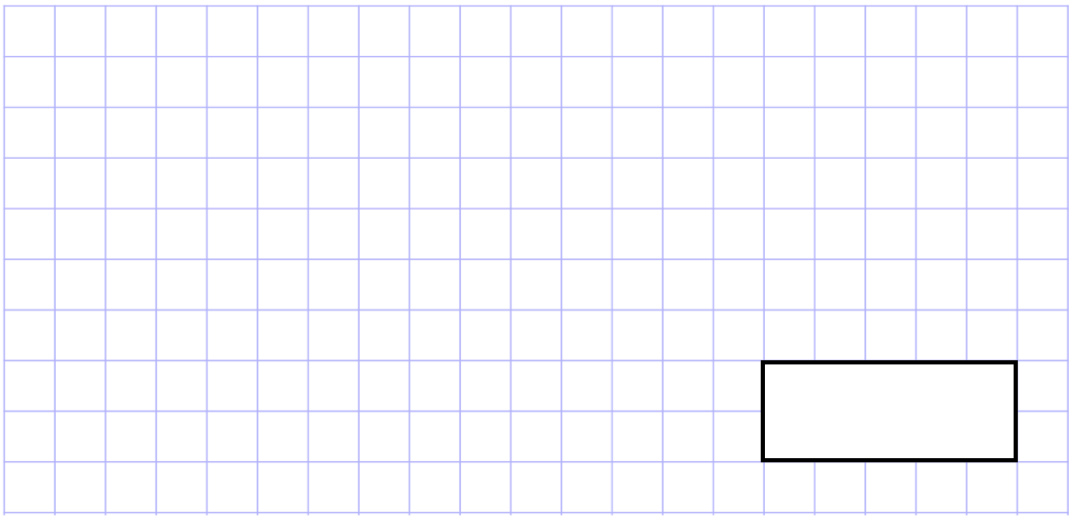
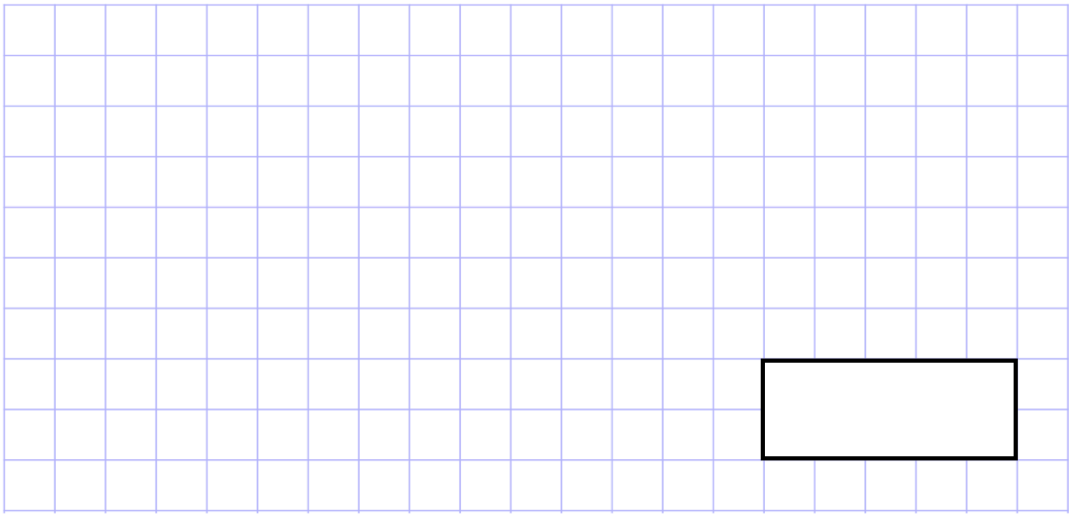
10. $9^2 + 5^2$



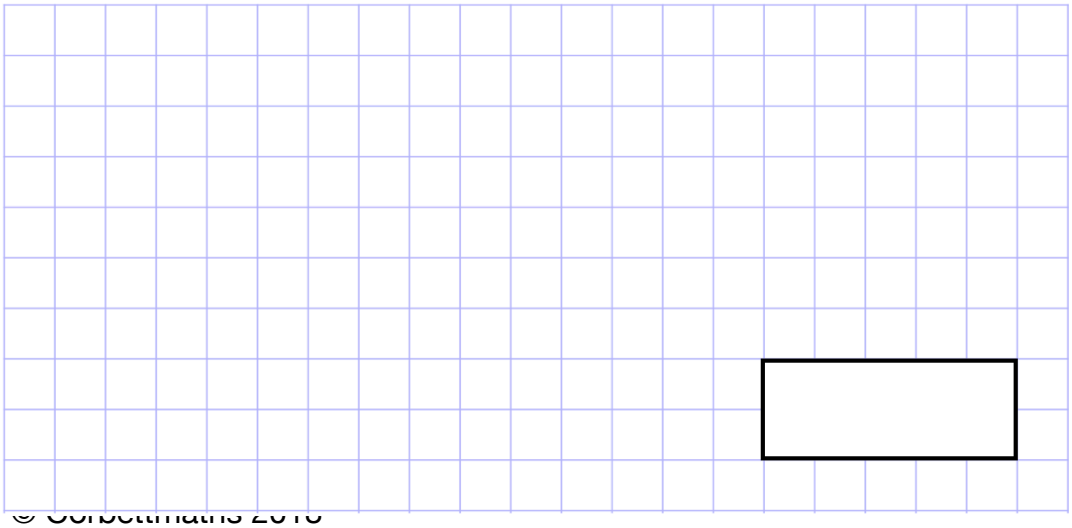
11. $15^2$



12. $21^2$

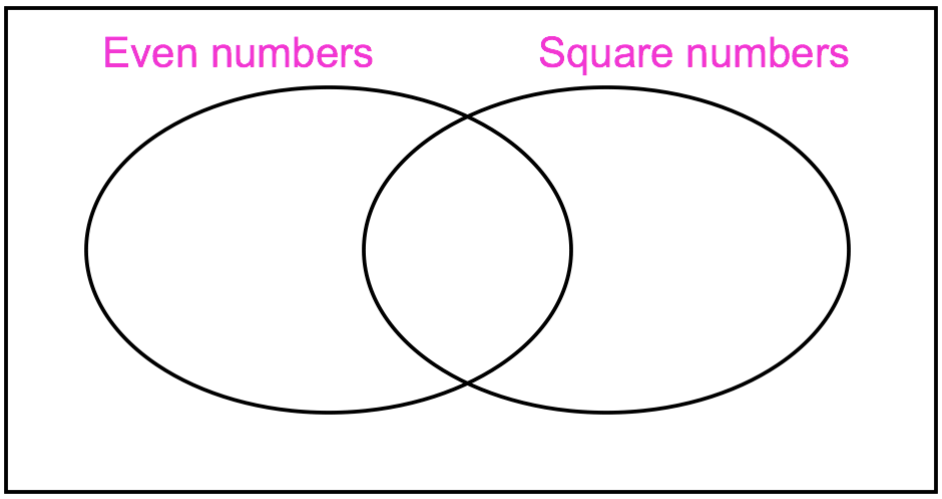


13. $60^2$



14. Write each number in the correct position on the diagram

9 12 21 36 40

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15. Gareth chooses a **square number**.

He rounds it to the nearest hundred.

His answer is 100.

Write **all** the possible square numbers that

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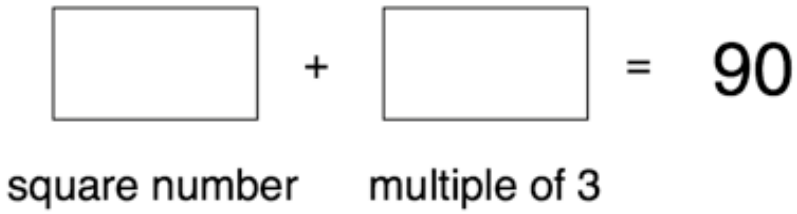
16. A **square number** and a **multiple of 3** have a total of 90.




Write two possible numbers in the boxes

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17. Megan says

**"When you square a number, the answer is always bigger."**

Explain why Megan is wrong

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.....

.....

18. A **square** number and a **prime** number have a total of 17

What are the two numbers?

$\square$ + $\square$ = 17

square number  prime number