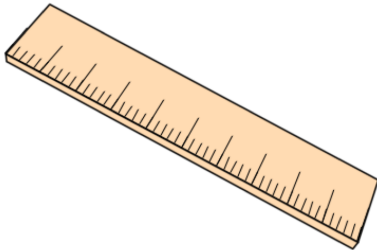


Primary Practice Questions



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.corbettmathsprimary.com/5-a-day/

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

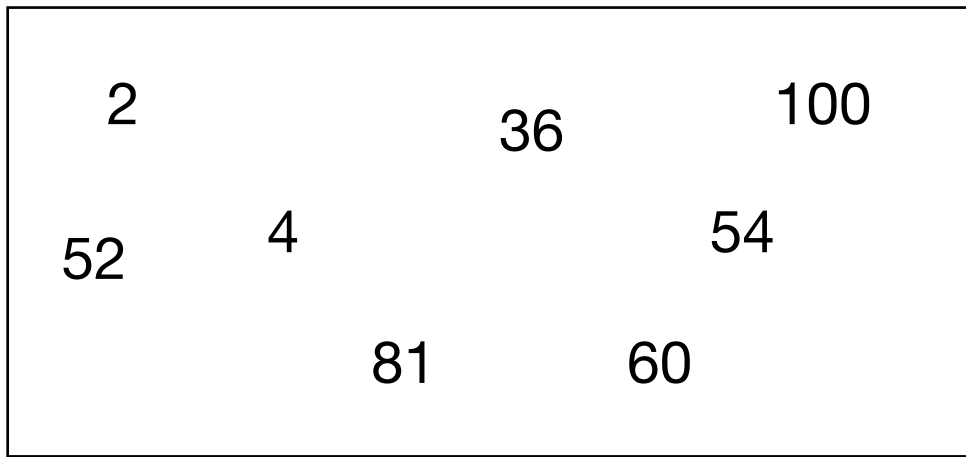
3. Write down the value of 7^2

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

8.

Write down all the square numbers between 40 and 110

.....

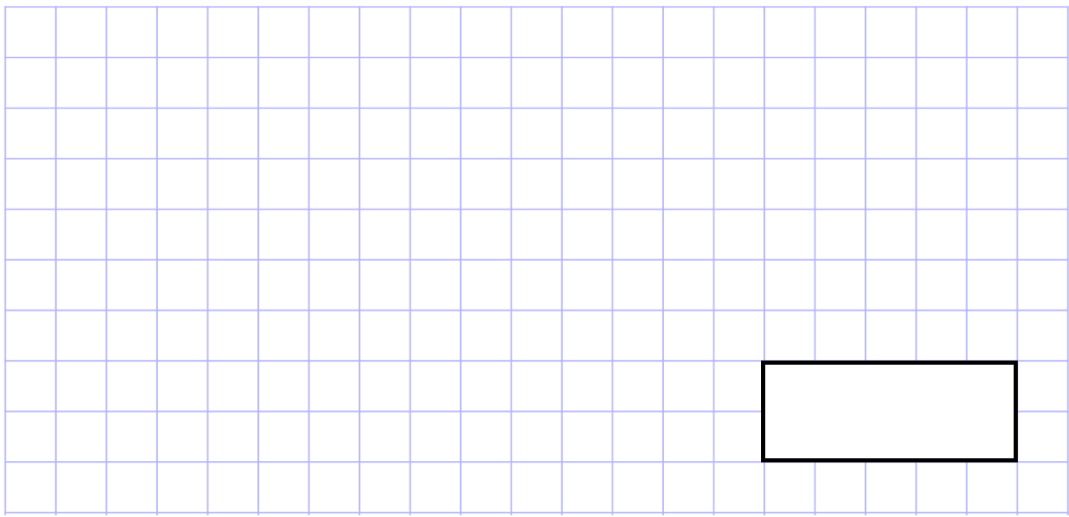
9. 100 can be found by adding together two different square numbers

$$\begin{array}{ccc} \boxed{} & + & \boxed{} = 100 \\ \text{square number} & & \text{square number} \end{array}$$

Fill in the missing **square numbers**

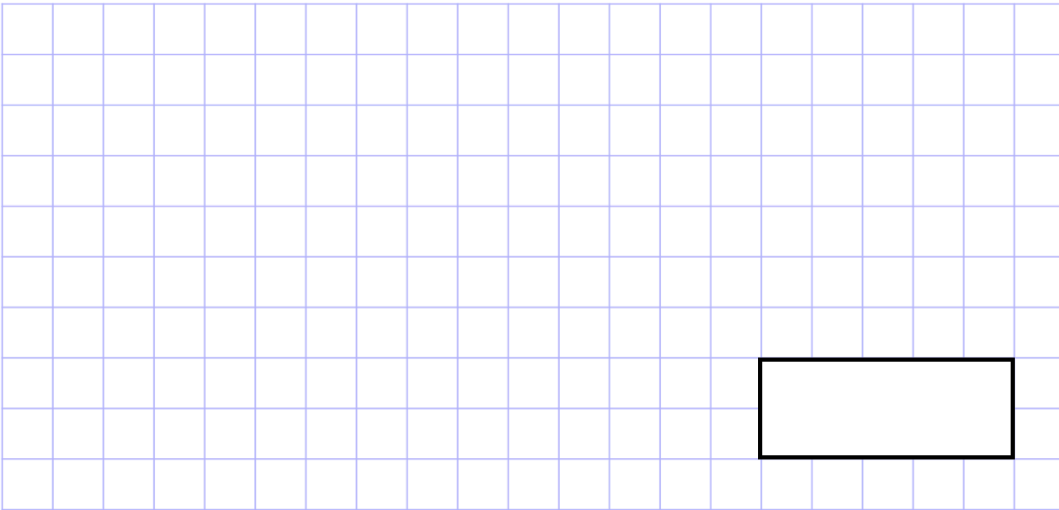
10.

$$9^2 + 5^2$$



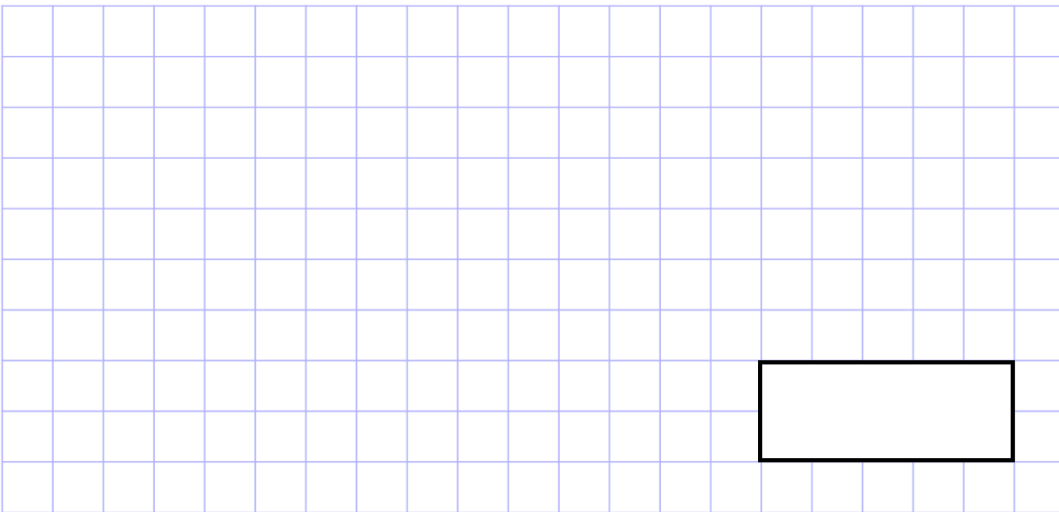
11.

15^2



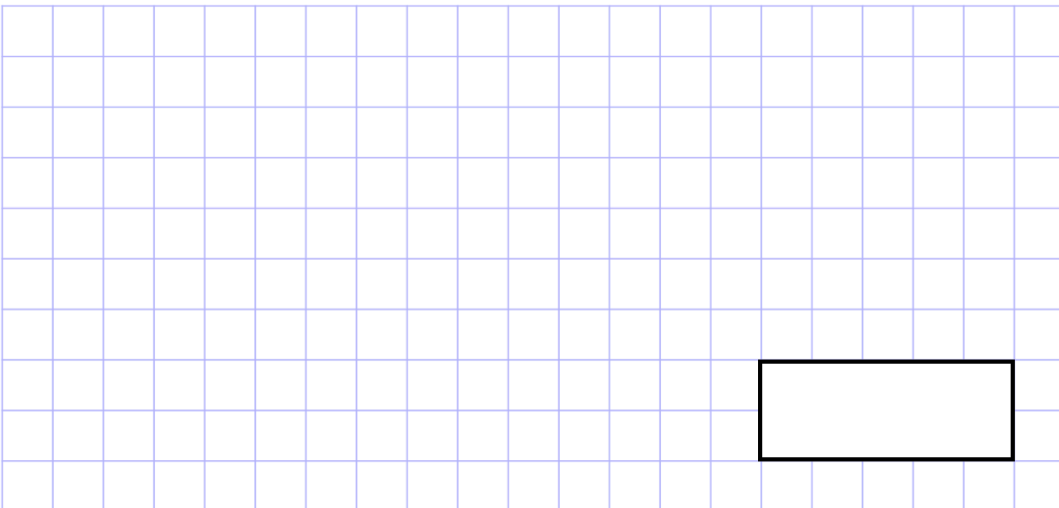
12.

21^2



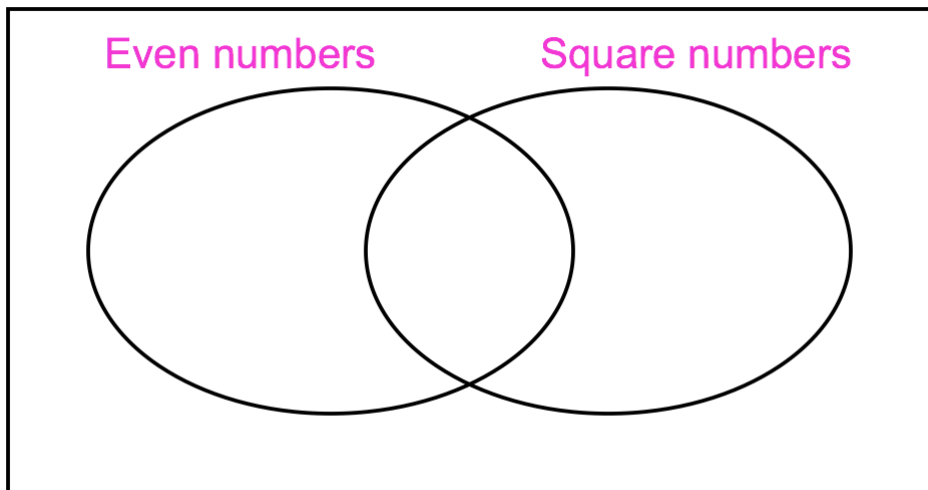
13.

60^2



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

9 12 21 36 40



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

He rounds it to the nearest hundred.

His answer is 100.

Write **all** the possible square numbers that Gareth could have chosen

.....

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

$$\begin{array}{ccc} \boxed{} & + & \boxed{} = 90 \\ \text{square number} & & \text{multiple of 3} \end{array}$$

Write two possible numbers in the boxes

17. Megan says

“When you square a number, the answer is always bigger.”

Explain why Megan is wrong

.....

.....

.....

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

What are the two numbers?

$$\begin{array}{ccc} \boxed{} & + & \boxed{} = 17 \\ \text{square number} & & \text{prime number} \end{array}$$