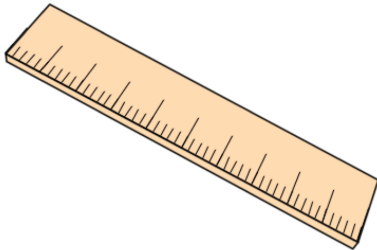


## Primary Practice Questions



Corbettmaths



# Cube 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/](http://www.corbettmathsprimary.com/5-a-day/)

1. Here is a list of numbers

6 8 11 14 16 18 25 27

From the list, write down the cube numbers

and

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2. Write down the value of  $1^3$

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3. Write down the value of  $4^3$

4. Write down the value of  $10^3$

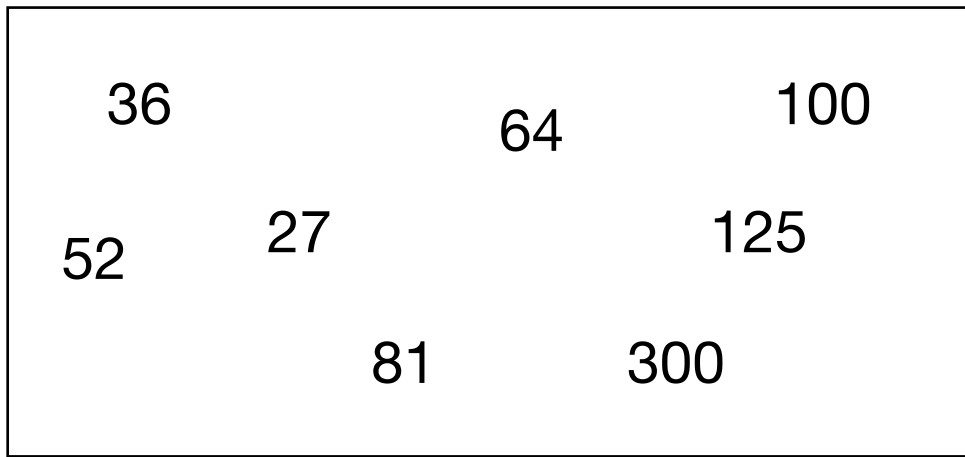
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5. Write down the value of five cubed

---

6. Write down the value of  $0^3$

7.



Circle all the cube numbers

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8. Hollie says

**“When you cube a number, the answer is always larger.”**

Show Hollie is wrong

9. 100 can be found by adding together a square number and a cube number.

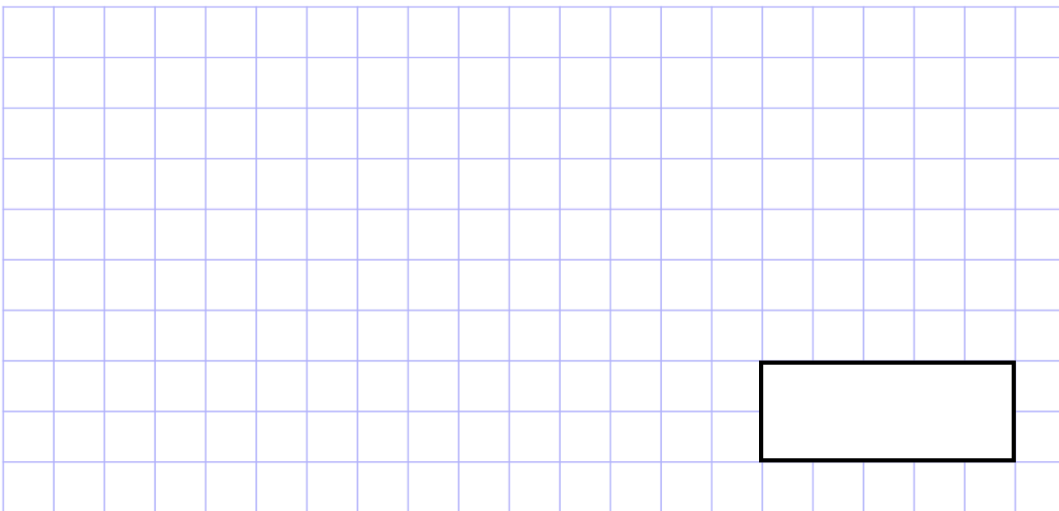
$$\begin{array}{ccc} \boxed{\phantom{000}} & + & \boxed{\phantom{000}} = 100 \\ \text{square number} & & \text{cube number} \end{array}$$

Fill in the missing numbers

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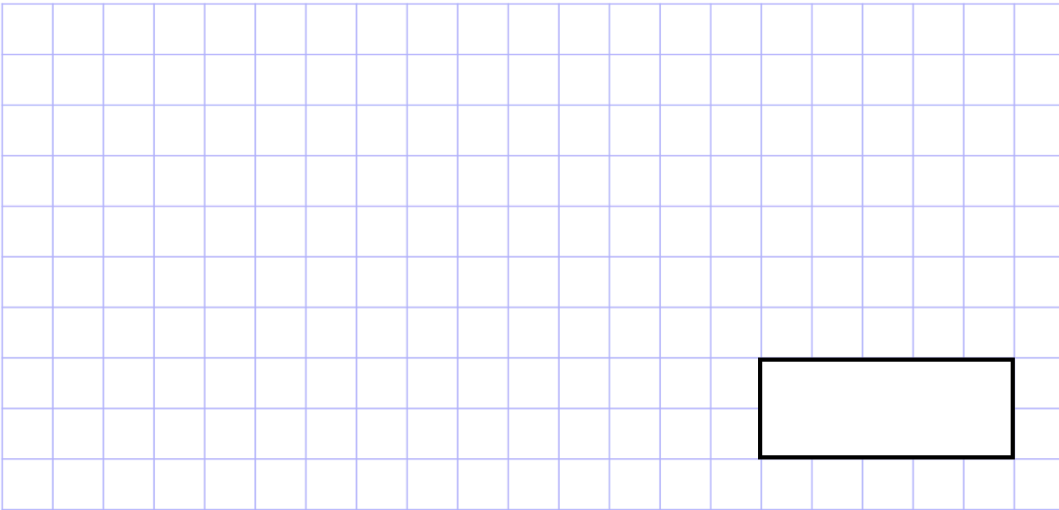
10.

$$9^2 + 2^3$$



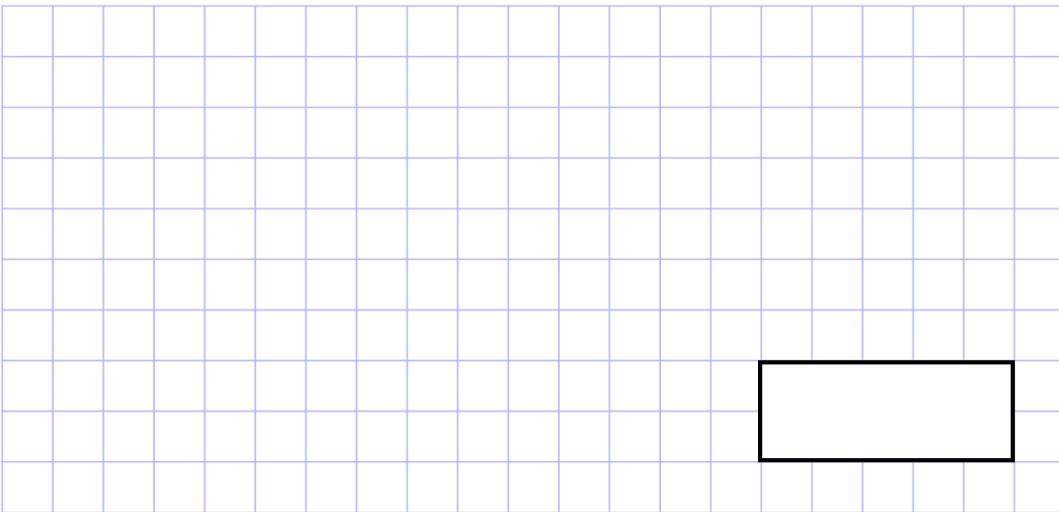
11.

$$6^3$$



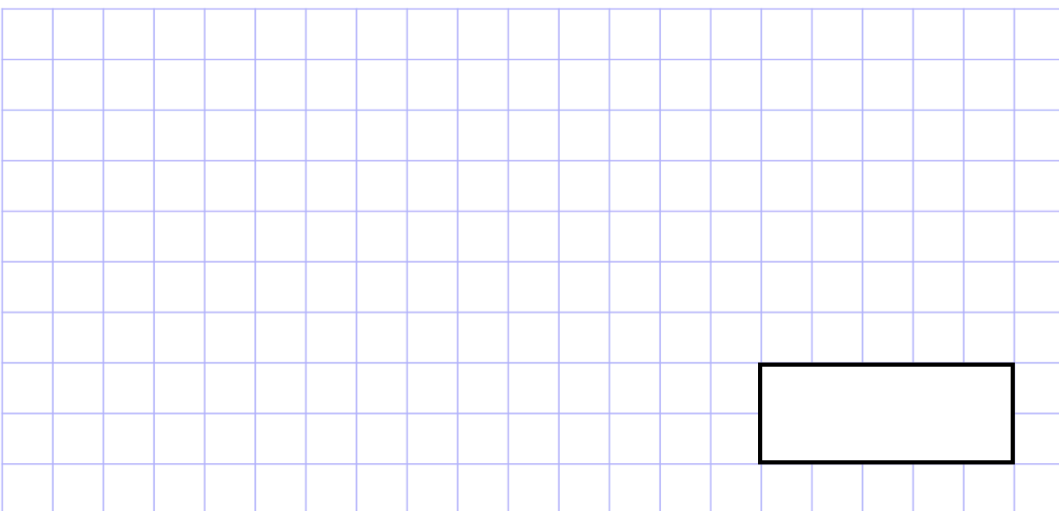
12.

$$20^3$$



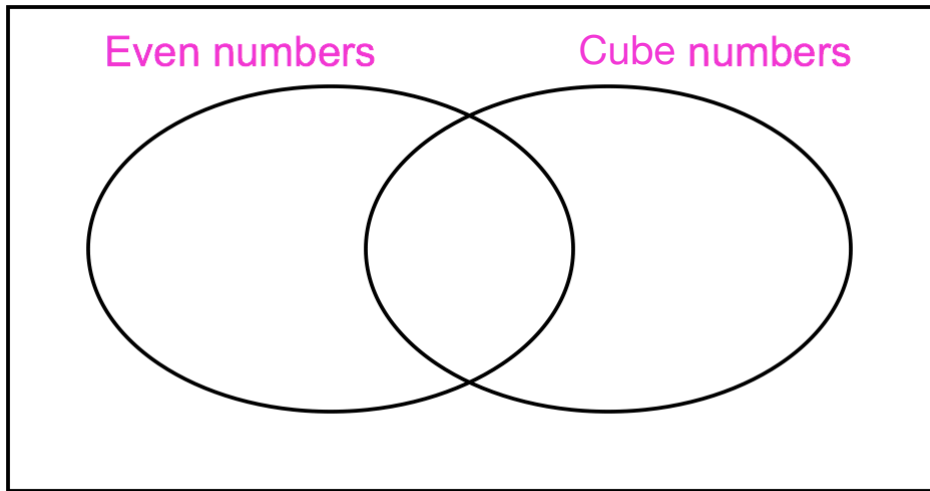
13.

$$7^3$$



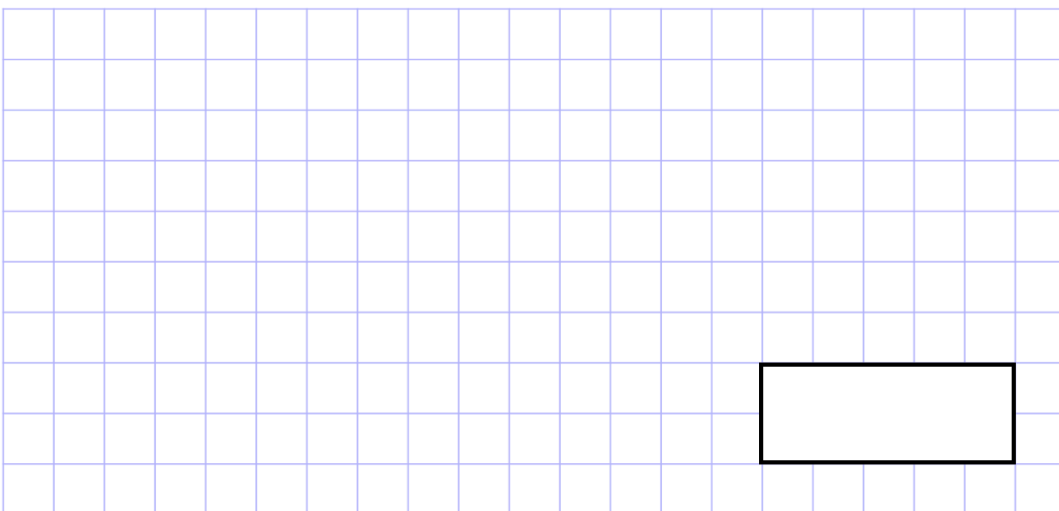
14. Write each number in the correct position on the diagram

8            24            27            55            68



15.

$24^3$



16. 729 is both a square number and a cube number.

Find two other numbers that are both square numbers and cube numbers