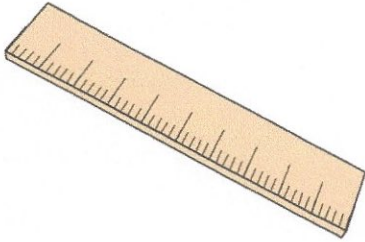


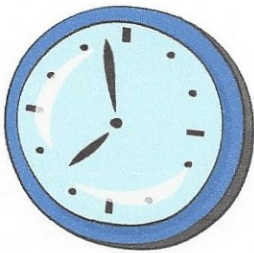
Primary Practice Questions



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.corbettmaths.com/5-a-day/primary

1. Here is a list of numbers

6 8 11 14 16 18 25 27

From the list, write down the cube numbers

and

2. Write down the value of 1^3

3. Write down the value of 4^3

$$4 \times 4 = 16$$

$$16 \times 4 = 64$$

4. Write down the value of 10^3

$$10 \times 10 = 100$$

$$100 \times 10 = 1000$$

1000

5. Write down the value of five cubed

$$5 \times 5 = 25$$

$$25 \times 5 = 125$$

125

6. Write down the value of 0^3

0

7.

36	64	100
52	27	125
	81	300

Circle all the cube numbers

8. Hollie says

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

Show Hollie is wrong

$$0^3 = 0$$

$$1^3 = 1$$

11.

6^3

$6 \times 6 = 36$

$$\begin{array}{r} 36 \\ \times 36 \\ \hline 216 \end{array}$$

216

12.

20^3

$$\begin{array}{r} 20 \\ \times 20 \\ \hline 400 \end{array}$$

$$\begin{array}{r} 400 \\ \times 20 \\ \hline 8000 \end{array}$$

8000

13.

7^3

$7 \times 7 = 49$

$$\begin{array}{r} 49 \\ \times 7 \\ \hline 343 \end{array}$$

343

14.

Write each number in the correct position on the diagram

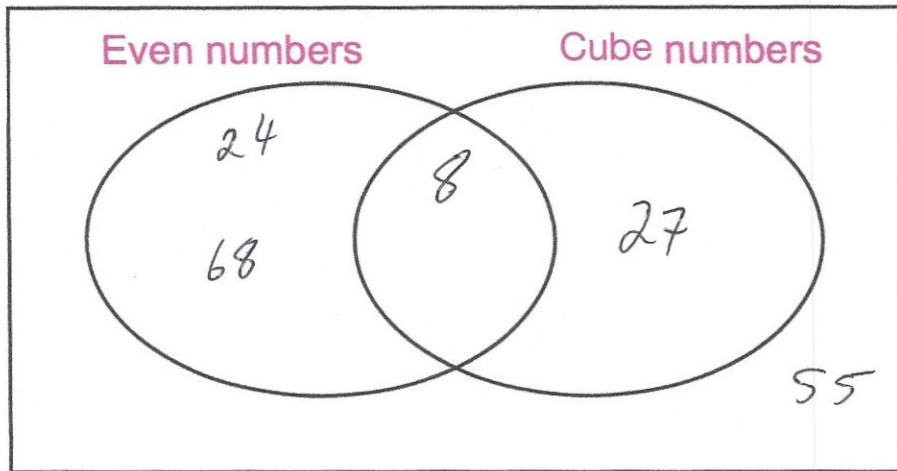
✓
8

✓
24

✓
27

✓
55

✓
68



15.

24^3

24	576
× 24	× 24
-----	-----
576	2304
	+ 11520

	13824

13824

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

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

$$1^3 = 1$$

$$1^2 = 1$$

$$8^2 = 64$$

$$4^3 = 64$$

1

64