

Square and Cube Numbers - Questions

Key Stage 2: 2003 Paper A

1.

16

Here are four digit cards.

7

5

2

1

Choose two cards each time to make the following two-digit numbers.

The first one is done for you.



an even number

5 2

a multiple of 9

a square number

a factor of 96

16i

16ii

2 marks

Key Stage 2: 2004 Paper A

1.

12

Here is a sorting diagram for numbers.

Write a number **less than 100** in each space.



A sorting diagram table with two columns: 'even' and 'not even'. The rows are 'a square number' and 'not a square number'. A pencil icon is to the left of the first row.

	even	not even
a square number		
not a square number		

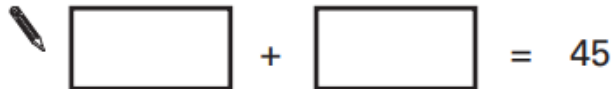
12i
12ii
2 marks

Key Stage 2: 2005 Paper A

1.

19

Find two **square numbers** that total 45



A pencil icon is to the left of the equation: $\square + \square = 45$

19
1 mark

Key Stage 2: 2009 Paper B

1.

19

Lara chooses a **square number**.

She rounds it to the nearest hundred.

Her answer is 200



Write **all** the possible square numbers Lara could have chosen.



19i

19ii

2 marks

Key Stage 2: 2012 Paper B L6

1.

6

Which square number is **closest** to 1000?



(1 mark)

Key Stage 2: 2013 Paper B

1.

23

36 and 64 are both square numbers.

They have a sum of 100

Find two **square** numbers that have a sum of **130**



and

23

1 mark

