

Answers

- 1 Circle all the multiples of 5

15 30 32 79 175 500

- 2 Write one number **less than 50** in each box.

	Multiple of 6	Not a multiple of 6
Square number	36	1, 4, 9, 16, 25, 49
Not a square number	6, 12, 18, 24, 30, 42, 48	2, 3, 5, 7, 8, 10, 11, 13, 14, 15...

Award 1 mark for any two boxes.

Award 2 marks for all four boxes completed.

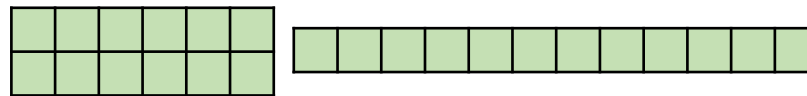
- 3 One juice box is 4 cm wide.
Eva makes a line of boxes 240 cm long.



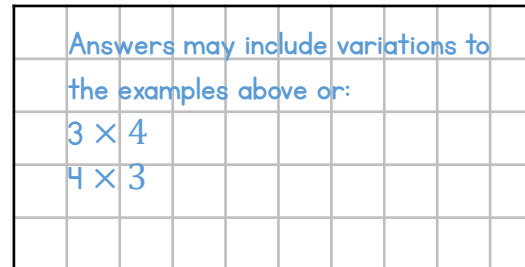
How many juice boxes does she line up?

60 boxes

- 4 Amir arranges 12 square tiles to make some arrays.



Draw another array of 12 tiles that is **different** to the ones above.



Write down all the factors of 12

You can use the arrays to help you.

1, 2, 3, 4, 6, 12

- 5 Alex runs 800 metres.

Whitney runs 10 times as far as Alex.

How much further does Whitney run than Alex?

Award 1 mark for 1 correct step of calculation.

Award 2 marks for a correct answer of 7,200

7,200 m

- 6 Max shades the prime numbers on part of a hundred square.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

He has missed 2 prime numbers.

Shade the prime numbers Max has missed. 17 and 29

7 Here are four cards.

$\div 10$

$\times 10$

$\times 100$

$\div 100$

Use the cards to complete the calculations.

Award 1 mark for 1 correct answer.

$561,000 \div 100 = 5,610$

Award 2 marks for 2 correct answers.

$5,610 \times 100 = 561,000$

Award 3 marks for 4 correct answers.

$561,000 \div 10 = 56,100$

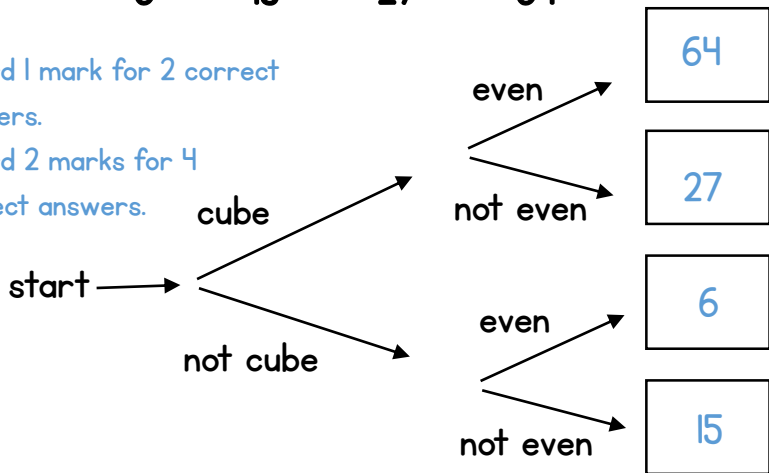
$5,610 \times 10 = 56,100$

8 Write each number in its correct place on the diagram.

6 15 27 64

Award 1 mark for 2 correct answers.

Award 2 marks for 4 correct answers.



3 marks

9 A pencil case has 20 pencils in it.
A box contains 36 pencil cases.
How many pencils are in a box?

720 pencils

1 mark

10 Write a digit in each box to complete the number sentence.

$\begin{array}{|c|c|} \hline 1 & 1 \\ \hline \end{array} - 7 = \begin{array}{|c|} \hline 4 \\ \hline \end{array}$

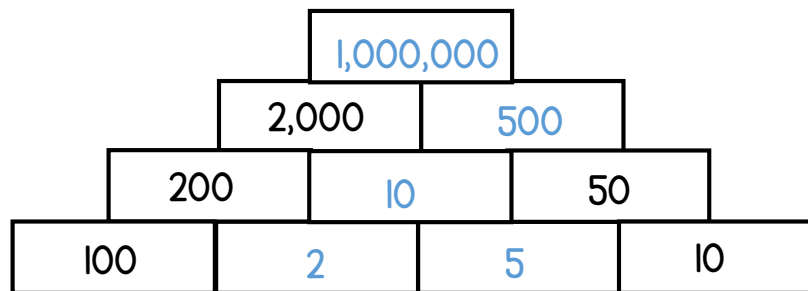
2-digit prime number

1-digit square number

Award 1 mark for 1 correct number.

2 marks

11 Complete the multiplication pyramid.



Award 1 mark for 3 correct numbers.

2 marks

Circle how confident you feel with multiplication & division.

2 marks

1 2 3 4 5
Not confident Very confident