

1.

Look at the number cards. Write them in order from smallest to largest.

2 603 406

2 060 403

2 060 340

2 036 640

2 604 603

smallest

largest

2.

At the cafe, Rob buys 3 cupcakes and 2 milkshakes for £14.85.

Faith buys 3 milkshakes for £10.35.

How much does 1 cupcake cost?

3. Fill in the missing digits in this calculation.

				4	7	5
		x				5
	3	7	3	7	5	
2	2	4	2	5	0	
2	6	1	6	2	5	

4.

Here are the numbers of visitors to a theatre over 4 weekends.

What is the mean number of visitors per weekend?

Weekend	Number of Visitors
1	8746
2	9258
3	9275
4	13041

5.

There are 20 cherry tomatoes in one small pack.

A box containing packs of cherry tomatoes has 1000 tomatoes in. How many packs are in the box?

6.

Carina chooses a number. When she multiplies her number by 3, the answer is less than 100. When she multiplies her number by 4, the answer is more than 100.

What number could she have started with?

The full box weighs 6.5kg. How much does one pack of tomatoes weigh?

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largest

2.

At the cafe, Rob buys 3 cupcakes and 2 milkshakes for £14.85.

Faith buys 3 milkshakes for £10.35.

How much does 1 cupcake cost?

$$\pounds 10.35 \div 3 = \pounds 3.45 \text{ (1 milkshake)}$$

$$\pounds 3.45 \times 2 = \pounds 6.90 \text{ (2 milkshakes)}$$

$$\pounds 14.85 - \pounds 6.90 = \pounds 7.95 \text{ (3 cupcakes)}$$

$$\pounds 7.95 \div 3 = \pounds 2.65 \text{ (1 cupcake)}$$

3.

Fill in the missing digits in this calculation.

		7	4	7	5
	x			3	5
	3	7	3	7	5
2	2	4	2	5	0
2	6	1	6	2	5

4.

Here are the numbers of visitors to a theatre over 4 weekends.

What is the mean number of visitors per weekend?

Weekend	Number of Visitors
1	8746
2	9258
3	9275
4	13041

$$8746 + 9258 + 9275 + 13041 = 40\ 320$$

$$40\ 320 \div 4 = 10\ 080$$

5.

There are 20 cherry tomatoes in one small pack.

A box containing packs of cherry tomatoes has 1000 tomatoes in. How many packs are in the box?

$$1000 \div 20 = 50$$

The full box weighs 6.5kg. How much does one pack of tomatoes weigh?

$$6.5\text{kg} \div 50 = 6500\text{g} \div 50 = 130\text{g}$$

6.

Carina chooses a number. When she multiplies her number by 3, the answer is less than 100. When she multiplies her number by 4, the answer is more than 100.

What number could she have started with?

**She could have any of these:**  
**26, 27, 28, 29, 30, 31, 32, 33**

We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.



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