

Long division (1)

Long Division 1

Watch the video: 'Long Division 1'

You will need to click on the link below to access the video.

<https://whiterosemaths.com/homelearning/year-6/week-5/>

Once you have watched the video, please choose your starting question and then complete as many as you can in 40 minutes.

Long division (1)

1 Use these multiples of 13 to complete the long divisions.

13	26	39	52	65	78	91	104	117
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	13	2	7	3	

	13	4	4	2	

1

	13	7	9	3	

	13	8	7	1	

2

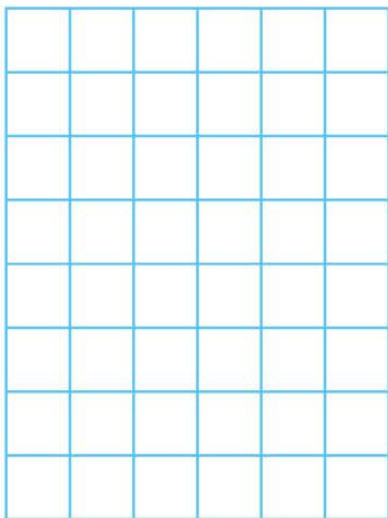
a) Complete the number track with multiples of 23

23	46	69						
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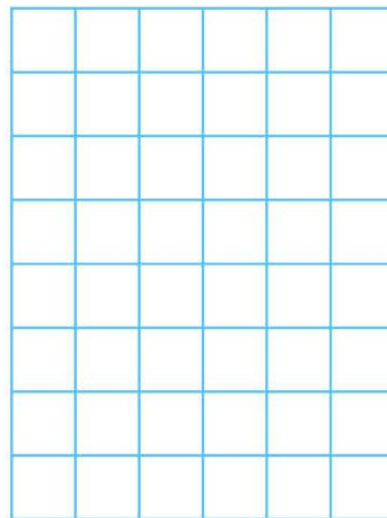
b) Calculate $943 \div 23 =$

2

c) Calculate $345 \div 23 =$



d) Calculate $621 \div 23 =$



3



		2	3
	3	9	1
	3	4	
		5	1
		5	1
			0

What is the missing number in Teddy's division?

4

Tick the cards that give the same answer.

$$2,730 \div 35$$

☐

$$2,088 \div 24$$

☐

$$2,418 \div 31$$

☐



5

Amir is making flags. He sews 19 stars and 31 hearts onto each flag. He has 589 stars and 899 hearts.

How many flags can he complete?

- 6** a) Complete the calculation.

$$168 \times 5 = \boxed{} \times 35$$

- b) Describe two different ways to find the answer to part a).



7 Here are some of the multiples of 41

$$1 \times 41 = 41$$

$$6 \times 41 = 246$$

$$2 \times 41 = 82$$

$$7 \times 41 = 287$$

$$3 \times 41 = 123$$

$$8 \times 41 = 328$$

$$4 \times 41 = 164$$

$$9 \times 41 = 369$$

$$5 \times 41 = 205$$

$$10 \times 41 = 410$$

Use these multiples of 41 to complete the calculations.

a) $861 \div 41 =$

[illegible]

b) $943 \div \boxed{} = 41$

A blank sheet of graph paper with a light blue grid pattern. The grid consists of small squares. In the bottom right corner, there is a rectangular box with a black border, which appears to be a placeholder for a logo or text.

c)

$$\square \div 41 = 697$$

A blank sheet of graph paper with a light blue grid pattern. The grid consists of small squares. In the bottom right corner, there is a rectangular box with a black border, which appears to be a placeholder for a logo or text.