Can I divide by 10 and a 100?

Summer Week 4 Lesson 4

Fast 5: Questions

1) 23 x 100 =

2) 50 x 400 =

3) 2364 + 2923 =

4) 9402 - 4593 =

5) 456 x 9 =

Fast 5: Answers

1) 23 x 100 = 2 300

2) 50 x 400 = 20 000

3) 2364 + 2923 = 5 287

4) 9402 - 4593 = 4 809

5) 456 x 9 = 4 104

Dividing by 10

30÷10

1000s	100s	10s	1s	tenths	1/100s
		3	0		
			3	0	

Digits move one
space to the right

Answer = 3
OR 3.0

Dividing by 10

46÷10

1000s	100s	10s	1s	tenths	1/100s
		4	6		
			4	6	

Digits move one space to the right →

Answer = 4.6

Dividing by 10 - You have a go

78÷10

1000s	100s	10s	1s	tenths	1/100s
			7	8	

Digits move one
space to the right →

Dividing by 10 - Your answer

1000s	100s	10s	1s	tenths	1/100s
		7	8		
			7	8	

Digits move one space to the right →

Answer = 7.8

Dividing by 100 -

7 100÷100

1000s	100s	10s	1s	tenths	1/100s
7	1	0	0		
		7	1	0	0

Digits move two spaces to the right

Answer = 71
OR 71.00

Dividing by 100 -

4 350÷100

●

1000s	100s	10s	1s	tenths	1/100s
4	3	5	0 ●		
		4	3	5 ●	0

Digits move two
spaces to the right ➡

Answer = 43.5

Dividing by 100 - You have a go

8 590÷100

1000s	100s	10s	1s	tenths	1/100s
8	5	9	0		

Digits move two
spaces to the right ⟶

Answer = 435
OR 435.0

Dividing by 100 - You answer

8 590÷100

1000s	100s	10s	1s	tenths	1/100s
8	5	9	0		
		8	5	9	0

Digits move two spaces to the right

Answer = 85.9

Activities

Choose the activity that you would like to do.

You only need to complete one activity.

$\div$10   digit moves one space to the right

$\div$100   digit moves two spaces to the right