

Dividing by 10 and 100

Divide 1 and 2-digit numbers by 10 and 100



Challenge 1

Divide these numbers by 10.

- a** 5 **b** 9 **c** 8 **d** 2
e 28 **f** 51 **g** 83 **h** 91
i 47 **j** 64 **k** 91 **l** 76

Hints

Tens	Ones	.	tenths
	6		
	0	.	6

Tens	Ones	.	tenths
2	9		
	2	.	9

Challenge 2

Divide these numbers by 100.

- a** 5 **b** 63 **c** 91
d 78 **e** 3 **f** 42
g 75 **h** 1 **i** 44
j 57 **k** 36 **l** 89

Hints

Tens	Ones	.	tenths	hundredths
	8			
	0	.	0	8

Tens	Ones	.	tenths	hundredths
3	7			
	0	.	3	7

Challenge 3

1 Work out these calculations.

- a** $48 \div 10$ **b** $95 \div 100$ **c** $3 \div 10$
d $64 \div 100$ **e** $20 \div 10$ **f** $173 \div 10$
g $284 \div 100$ **h** $301 \div 10$ **i** $484 \div 10$

2 Explain what happens to the digits in a number when you divide the number by 10.

3 What happens when you divide a number by 100?

