

Dividing by 10

Divide 1- and 2-digit numbers by 10



Challenge 1

1 Divide these numbers by 10.

- a 4 b 3 c 9 d 6
e 1 f 7 g 2 h 8

Hint

Ones	.	tenths
5		
0	.	5

2 Complete this sentence: When a 1-digit number is divided by 10 ...

Challenge 2

1 Divide these numbers by 10.

- a 26 b 18 c 42 d 59
e 37 f 81 g 55 h 87

Hint

Tens	Ones	.	tenths
2	8		
	2	.	8

2 Complete this sentence: When a 2-digit number is divided by 10 ...

Challenge 3

1 Work out these calculations.

- a $63 \div 10$ b $98 \div 10$ c $5 \div 10$ d $62 \div 10$
e $59 \div 10$ f $77 \div 10$ g $46 \div 10$ h $15 \div 10$



2 Apply the rule for dividing by 10 to these 3-digit numbers.

- a 145 b 186
c 256 d 374
e 598 f 601

Hint

Hundreds	Tens	Ones	.	tenths
2	6	3		
	2	6	.	3

3 Complete this sentence: When a 3-digit number is divided by 10 ...

Dividing by 100

Divide 1- and 2-digit numbers by 100



1 Divide these numbers by 100.

- a 4 b 3 c 9 d 6
e 1 f 7 g 2 h 8

Hint

Ones	.	tenths	hundredths
3			
0	.	3	
0	.	0	3

2 Complete this sentence: When a 1-digit number is divided by 100 ...

1 Divide these numbers by 100.

- a 43 b 27 c 35 d 57
e 81 f 74 g 62 h 94

Hint

Tens	Ones	.	tenths	hundredths
4	9			
	4	.	9	
	0	.	4	9

2 Complete this sentence: When a 2-digit number is divided by 100 ...

1 Work out these calculations.

- a $39 \div 100$ b $7 \div 100$ c $28 \div 100$ d $99 \div 100$
e $84 \div 100$ f $71 \div 100$ g $65 \div 100$ h $53 \div 100$

2 Apply the rule for dividing by 100 to these 3-digit numbers.

- a 172 b 385
c 391 d 574
e 658 f 701

Hint

Hundreds	Tens	Ones	.	tenths	hundredths
1	8	2			
	1	8	.	2	
		1	.	8	2

