

# Dividing by 10

To divide whole numbers by 10.



1)

$$1\ 320 \div 10 = 132$$

1000s Th	100s H	10s T	1s O
	1	3	2

Complete the place value charts to calculate:

a)  $2\ 420 \div 10 =$

b)  $590 \div 10 =$

1000s Th	100s H	10s T	1s O

1000s Th	100s H	10s T	1s O

c)  $760 \div 10 =$

d)  $3\,810 \div 10 =$

1000s	100s	10s	1s
Th	H	T	O

1000s	100s	10s	1s
Th	H	T	O

2) Draw your own diagrams to calculate the answers:

a)  $900 \div 10 =$

b)  $520 \div 10 =$

1 000	2 000	3 000	4 000	5 000	6 000	7 000	8 000	9 000
100	200	300	400	500	600	700	800	900
10	20	30	40	50	60	70	80	90
1	2	3	4	5	6	7	8	9

Example:  $320 \div 10 = 32$

3) Use a Gattegno Chart to calculate the answers:

a)  $450 \div 10 =$

b)  $2\,800 \div 10 =$

c)  $6\,420 \div 10 =$

d)  $9\,130 \div 10 =$

4) 10 children collected this amount of money altogether:



If all the children collected the same amount, how much did each child collect?

Show the calculation you did to calculate the answer.

Hint:

Convert the money to pence.

# Answers

1)

a)  $2\,420 \div 10 = \mathbf{242}$

b)  $590 \div 10 = \mathbf{59}$

c)  $760 \div 10 = \mathbf{76}$

d)  $3\,810 \div 10 = \mathbf{381}$

2)

a)  $900 \div 10 = \mathbf{90}$

b)  $520 \div 10 = \mathbf{52}$

3)

a)  $450 \div 10 = \mathbf{45}$

b)  $2\,800 \div 10 = \mathbf{280}$

c)  $6\,420 \div 10 = \mathbf{642}$

d)  $9\,130 \div 10 = \mathbf{913}$

4)  $760\text{p} \div 10 = \mathbf{76\text{p}}$