

Divide 4-digits by 1-digit

- 1 a) Circle the groups of 3 to help you complete the sentences and calculation.

The first step has been done for you.

Th	H	T	O
1,000 1,000	100 100	10 10	1 1
1,000 1,000	100 100	10	1 1
1,000 1,000	100 100		1 1
1,000 1,000	100 100		1 1
	100		

		1			
3	3	9	3	6	

There is group of 3 thousands.

There are groups of 3 hundreds.

There is group of 3 tens.

There are groups of 3 ones.

$$3,936 \div 3 = \boxed{}$$

- b) Use the place value chart to work out $8,404 \div 4$

Th	H	T	O

4	8	4	0	4	

$$8,404 \div 4 = \boxed{}$$

- 2 Use the place value charts to work out the divisions.

a) $8,532 \div 2 = \boxed{}$

Th	H	T	O
1,000 1,000	100 100	10 10	1 1
1,000 1,000	100 100	10	1 1
1,000 1,000	100	10 10	1 1
1,000 1,000		10 10	1 1
		10 10	1 1
		10 10	1 1
		10 10	

2	8	5	3	2	

b) $5,296 \div 4 = \boxed{}$

Th	H	T	O

4	5	2	9	6	

c) $6,078 \div 6 = \boxed{}$

Th	H	T	O

6	6	0	7	8	

3 Complete the divisions.

a)

	5	3	5	6	0	

d)

	6	9	7	8	6	

b)

	9	2	7	3	6	

e)

	3	4	6	8	3	

c)

	4	6	5	2	4	

f)

	1	2	0	7	9	

Could you have calculated the answer to part f) more efficiently?

4 Work out the values of a , b and c .

9,415						
a	a	a	a	a	a	a

$a =$

b	b	b	b	b	b	b	b
5,328							

$b =$

120	120	120	120
c	c	c	c

$c =$

5 Find the missing digits.

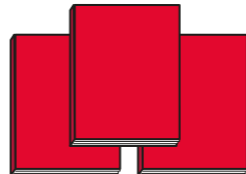
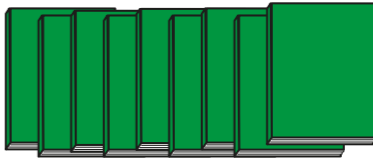
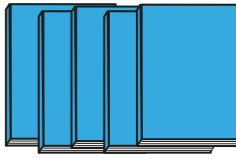
a)

		2	2		1
		8	9	6	

b)

		3		6	
		6	5		4

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Show your workings.
