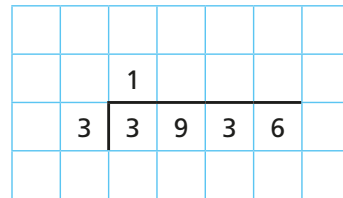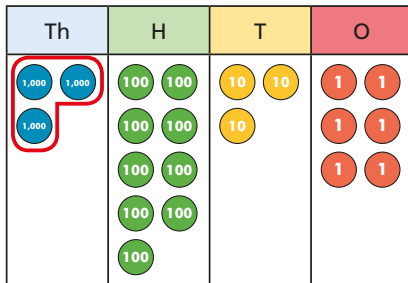1 a) Circle the groups of 3 to help you complete the sentences and calculation.

The first step has been done for you.

Th	H	T	O

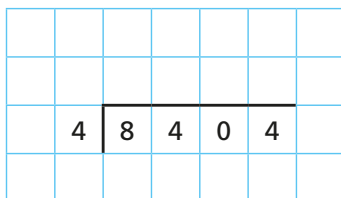|					
			1		
	3	3	9	3	6

There is [1] group of 3 thousands.

There are [ ] groups of 3 hundreds.

There is [ ] group of 3 tens.

There are [ ] groups of 3 ones.

3,936 ÷ 3 = [ ]

b) Use a place value chart to work out 8,404 ÷ 4

	4	8	4	0	4

2 Use a place value chart to work out the divisions.
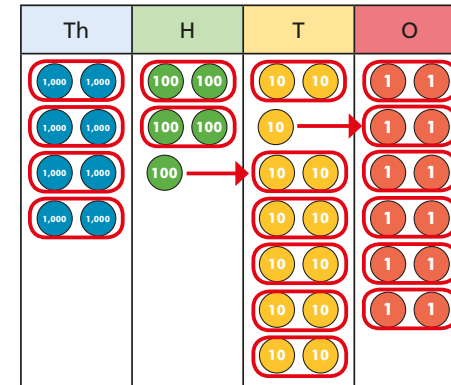
a) 8,532 ÷ 2

Th	H	T	O

b) 5,296 ÷ 4   c) 6,078 ÷ 6

3 Complete the divisions.

a) 5 | 3 5 6 0

b) 9 | 2 7 3 6

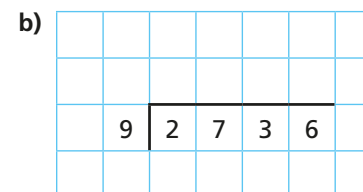c) 4 | 6 5 2 4

d) 6 | 9 7 8 6

e) 3 | 4 6 8 3

f) 1 | 2 0 7 9

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

White Rose Maths

2 Use a place value chart to work out the divisions.

a) 8,532 ÷ 2

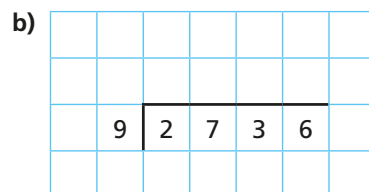| Th	H	T	O
1,000 1,000	100 100	10 10	1 1
1,000 1,000	100 100	10 →	1 1
1,000 1,000	100 →	10 10	1 1
1,000 1,000		10 10	1 1
		10 10	1 1
		10 10	1 1
		10 10	

b) 5,296 ÷ 4   **c)** 6,078 ÷ 6

3 Complete the divisions.

a)

	5	3	5	6	0

b)

	9	2	7	3	6

c)

	4	6	5	2	4

d)

	6	9	7	8	6

e)

	3	4	6	8	3

f)

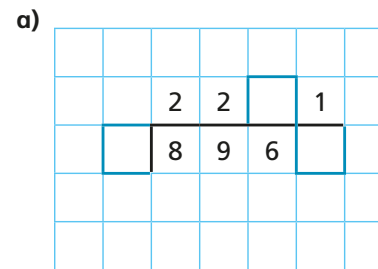|					
	1	2	0	7	9
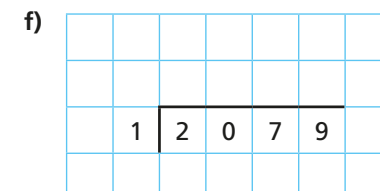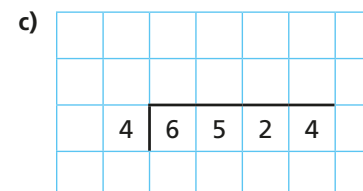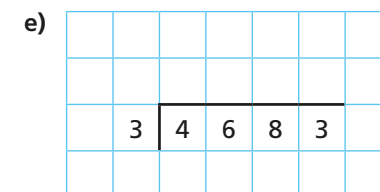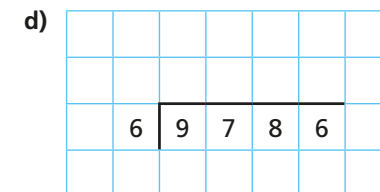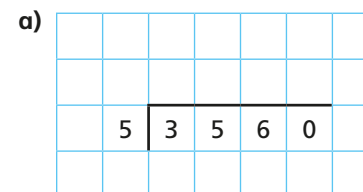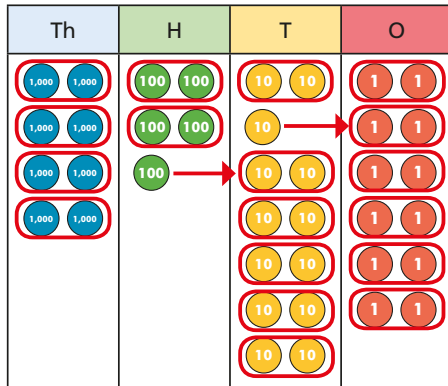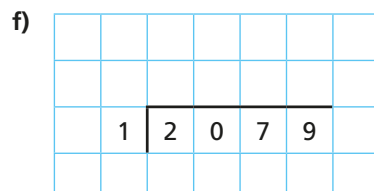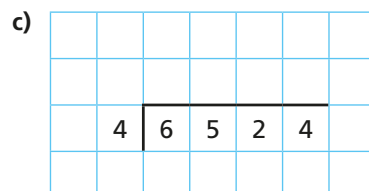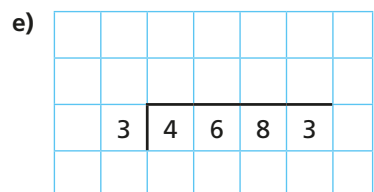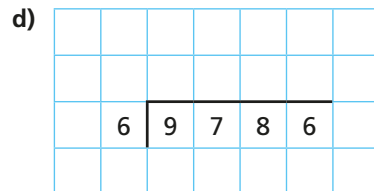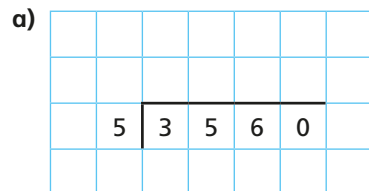
Could you have calculated the answer to part f) more efficiently?

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

9,415						
a	a	a	a	a	a	a

120	120	120	120
c	c	c	c	c	c

b	b	b	b	b	b	b	b
5,328							
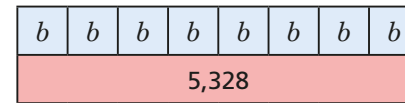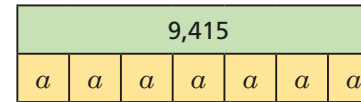
5 Find the missing digits.

a)

	2	2		1
		8	9	6	

b)

		3		6	
		6	5		4
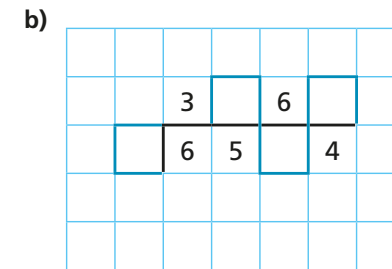
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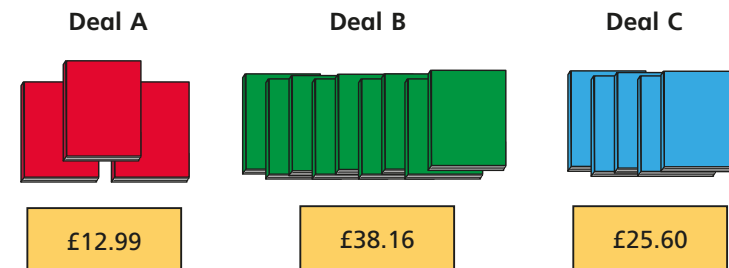
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