Short division



- 1 Work out the divisions mentally.
 - **a)** 9 ÷ 3

90 ÷ 3

900 ÷ 3

9,000 ÷ 3

b) 6 ÷ 2

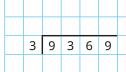
60 ÷ 2

6,000 ÷ 2

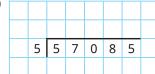
6,000 ÷ 3

Complete the divisions.

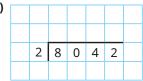
a)



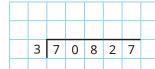
d)



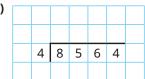
b)



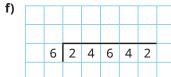
e)



c)



E/



Match the divisions to the remainders.



756 ÷ 4

757 ÷ 4

758 ÷ 4

759 ÷ 4

760 ÷ 4

r0

r1

r2

r3

r4

r5

756 ÷ 2

756 ÷ 3

756 ÷ 4

756 ÷ 5

756 ÷ 6

Complete the calculations.

α) 637 ÷ 5 =

c) Two thousand divided by eleven is equal to...

b) 1,036 ÷ 8 =

d) 297 ÷ = 3

 $oxed{5}$ Work out the values of a, b, c and d.



b	b	b	b	b	b	b	b	b
				3,339				

54	54		54		54	54
С		С			С	

$$72 \times 24 = d \times 6$$

6 Farm workers pick 18,451 strawberries over a year.

Strawberries are sold in boxes of 8

How many full boxes can be made?

Short division



- 4 Complete the calculations.
 - α) 637 ÷ 5 =
- **c)** Two thousand divided by eleven is equal to...
- **b)** 1,036 ÷ 8 =
- **d)** 297 ÷ = 3
- **5** Work out the values of a, b, c and d.



			1,386			
а	а	а	а	а	а	а

b	b	b	b	b	b	b	b	b
				3,339				

54	54		54		54	54	
С		С			С		

$$72 \times 24 = d \times 6$$

6 Farm workers pick 18,451 strawberries over a year.

Strawberries are sold in boxes of 8 How many full boxes can be made? 7 There are 1,136 visitors at a theme park.

A ride can hold 7 people at a time.

How many times will the ride need to go around so that all the visitors go on once?

8 Tommy is thinking of a number between 800 and 900



- He divides the number by 4 and there is a remainder of 1
- He divides the number by 5 and there is a remainder of 1
- He divides the number by 6 and there is a remainder of 1
- He divides the number by 7 and there is a remainder of 1

What is Tommy's number?

Work out the missing numbers.

a)

'					
		0	4	8	
	6				

b)

	2	4	8	r1	
4	9		3		

c)

