

Short Division

Task 1 — Use short division to solve these questions.
The first one has been done for you:

$585 \div 5 = 117$

	1	1	7
5	5	8	³ 5

$951 \div 3 = \dots\dots\dots$

3	9	5	1

$496 \div 4 = \dots\dots\dots$

4	4	9	6

$755 \div 5 = \dots\dots\dots$

5	7	5	5

$216 \div 3 = \dots\dots\dots$

3	2	1	6

Task 2 — Now lay out these divisions correctly and solve them:

$276 \div 4 = \dots\dots\dots$

$784 \div 7 = \dots\dots\dots$

$968 \div 8 = \dots\dots\dots$



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Task 3 — Look at these two calculations. Can you work out the missing numbers?

		0	4
3	3	1	

	1	0	
5		1	0



Task 4 — Now solve these word problems:

Class 5A have made 654 biscuits.
They want to sell them in packs of three.
How many packs can they make?

Jake raises £235 for a sponsored walk.
He shares this money between
5 different charities.
How much does each charity get?

Tim thinks of a number.
He multiplies it by 6 and gets 372.
What number did he start off with?

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Answers

Task 1 — Use short division to solve these questions.
The first one has been done for you:

$$585 \div 5 = 117$$

	1	1	7
5	5	8	³ 5

$$951 \div 3 = 317 \dots$$

	3	1	7
3	9	5	² 1

$$496 \div 4 = 124 \dots$$

	1	2	4
4	4	9	¹ 6

$$755 \div 5 = 151 \dots$$

	1	5	1
5	7	² 5	5

$$216 \div 3 = 72 \dots$$

		7	2
3	2	² 1	6

Task 2 — Now lay out these divisions correctly and solve them:

$$276 \div 4 = 69 \dots$$

		6	9
4	2	² 7	³ 6

$$784 \div 7 = 112 \dots$$

	1	1	2
7	7	8	¹ 4

$$968 \div 8 = 121 \dots$$

	1	2	1
8	9	¹ 6	8



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Answers

Task 3 — Look at these two calculations. Can you work out the missing numbers?

	1	0	4
3	3	1	2

	1	0	2
5	5	1	0



Task 4 — Now solve these word problems:

Class 5A have made 654 biscuits.
They want to sell them in packs of three.
How many packs can they make?

	2	1	8
3	6	5	² 4

.....218.....

Jake raises £235 for a sponsored walk.
He shares this money between
5 different charities.
How much does each charity get?

		4	7
5	2	² 3	³ 5

.....£47.....

Tim thinks of a number.
He multiplies it by 6 and gets 372.
What number did he start off with?

		6	2
6	3	³ 7	¹ 2

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