

Short Division of 3-Digit Numbers

Complete the calculations.

1)

3	4	2	9

2)

4	5	6	0

3)

5	6	1	5

4)

4	7	6	4

5)

3	2	8	8

6)

5	6	7	0

7)

2	4	8	8

8)

4	9	2	0

9)

4	3	1	2

- 10) Chocolate biscuits come in packs of 3. Plain biscuits come in packs of 4. There are 135 chocolate biscuits and 144 plain biscuits. How many packets of biscuits are there altogether?

- 11) Which calculation is the odd one out? Explain your reasoning.

A $255 \div 3$

B $224 \div 4$

C $444 \div 4$

- 12) What mistake has been made? Explain your reasoning and give the correct answer.

	1	7	1
3	5	¹ 2	5

- 13) Complete the calculation by filling in the missing numbers.

	1		1
4		2	

Short Division of 3-Digit Numbers

Answers

1)

	1	4	3
3	4	¹ 2	9

2)

	1	4	0
4	5	¹ 6	0

3)

	1	2	3
5	6	¹ 1	¹ 5

4)

	1	9	1
4	7	³ 6	4

5)

		9	6
3	2	8	¹ 8

6)

	1	3	4
5	6	¹ 7	² 0

7)

	2	4	4
2	4	8	8

8)

	2	3	0
4	9	¹ 2	0

9)

		7	8
4	3	1	³ 2

10) 81

11) Various answers are possible. Children may suggest B is the odd one out because the answer is even but A and C give an odd answer. Alternatively, children may suggest that C is the odd one out because an exchange is not needed but calculations A and C involve an exchange.

12) The exchange to the tens column has been done incorrectly. There are 2 remaining hundreds, not 1. The correct answer is 175, not 171.

13) $524 \div 4 = 131$

	1	3	1
4	5	¹ 2	4