Arithmetic

1. 67 x 43

2. $\frac{2}{7}$ of 21

3. 5.18 – 2.9

4. 5,625 ÷ 9

Practice: Subtract Numbers - Same Decimal Places

5. Recap: When using the column method of subtraction, do you need the decimal points to be in line? Explain.

6. Calculate these.

a. 1.0 – 0.3   b. 1.0 – 0.6   c. 1.0 – 0.1

7. Draw a place value grid and counters showing how to subtract these.

a. 5.25 – 2.11   b. 6.83 – 1.33

8. Use column subtraction to complete these calculations.

a. 3.9 – 1.1   b. 7.6 – 3.8   c. 14.1 – 2.4

9. Calculate these.

a. 8.7 – 2.3   b. 6.45 – 2.13   c. 7.68 – 4.35

10. Explain how to solve this calculation

5.3 - 2.7

11. Calculate these.

a. 5.2 – 1.9   b. 5.44 – 3.67   c. 7.17 – 2.98

12. Calculate these.

a. 2.34 + 4.73 – 1.98

b. 7.42 – 1.19 + 3.13

13. 6.71 - 2.93 = 4.22

Explain the mistake.

Challenge

14. The difference between two numbers with two decimal places is 0.19.

Both numbers are between 7 and 10.

What could the numbers be?

Give at least 3 possible answers.

You might want to talk to an adult

Spot the mistake

Answers

Q no.	Question	Answer
1	67 x 43	2,881
2	$\frac{2}{7}$ of 21	6
3	5.18 – 2.9	2.28
4	5,625 ÷ 9	625
5	When using the column method of subtraction, do you need the decimal points to be in line? Explain.	It is important to have the decimal point aligned when using the column method of subtraction (or addition). This ensures that the numbers are subtracted accurately.
6	Calculate these.	a. 0.7, b. 0.4, c. 0.9
7	Draw a place value grid and counters showing how to subtract these.	a. 3.14, b. 5.5 or 5.50 Answers should be accompanied by appropriate pictorial representations.
8	Use column subtraction to complete these calculations.	a. 2.8, b. 3.8, c. 11.7
9	Calculate these.	a. 6.4, b. 4.32, c. 3.33
10	Explain how to solve this calculation 5.3 - 2.7	Pupils should explain that the calculation involves exchanging.
11	Calculate these.	a. 3.3, b. 1.77, c. 4.19
12	Calculate these.	a. 5.09, b. 9.36
13	Explain the mistake.	The digits have been reversed in the hundreds and tenths columns, instead of 0.01 - 0.03 and 0.7 - 0.9 the digits have been reversed. The correct answer is 3.78
14	The difference between two numbers with two decimal places is 0.19. Both numbers are between 7 and 10. What could the numbers be? Give at least 3 possible answers.	Accept answers where both numbers are between 7 and 10, have two decimal places and a difference of 0.19 Example answers: 9.76 and 9.57 8.33 and 8.14 9.03 and 8.84