

Adding Decimals

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Examples

Workout



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Question 1: Work out the answers to the following additions

- (a) $4.5 + 2.3$ (b) $8.4 + 1.7$ (c) $0.7 + 0.5$ (d) $2.8 + 10.3$
(e) $13.4 + 28.9$ (f) $206.2 + 72.8$ (g) $6.4 + 15.9$ (h) $0.5 + 0.8 + 0.1$
(i) $9.7 + 1.4 + 1.3$ (j) $16.8 + 3.9 + 102.2 + 87.4$

Question 2: Work out these additions

- (a) $0.14 + 0.53$ (b) $0.35 + 0.65$ (c) $2.47 + 3.34$ (d) $4.93 + 2.25$
(e) $4.77 + 1.84$ (f) $10.38 + 6.81$ (g) $7.83 + 12.49$ (h) $0.56 + 107.08$
(i) $9.85 + 2.63 + 0.89$ (j) $0.08 + 0.12 + 0.87 + 1.93 + 2.06$

Question 3: Complete these additions

- (a) $6.5 + 1.73$ (b) $0.56 + 1.6$ (c) $2.45 + 7.8$ (d) $8.67 + 3.9$
(e) $9.2 + 4.87$ (f) $1.08 + 2.6$ (g) $20.6 + 15.84$ (h) $41.8 + 5.35$
(i) $7.4 + 2.329$ (j) $0.018 + 2.39$ (k) $9.224 + 8.89$ (l) $0.293 + 9.815$
(i) $4.52 + 0.3 + 0.79 + 1.4$ (j) $0.94 + 4.8 + 12.09 + 5.63$

Apply

Question 1: Richard buys a notebook that costs £6.78 and a pen that costs £4.19.
Work out the total cost.

Question 2: Holly is saving money.
In January, she saves £15.15
In February, she saves £8.82
In March, Holly saves £13.37
Work out how much she has saved in total.



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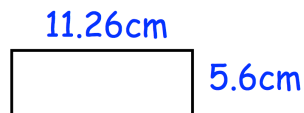
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Question 3: David drives 4.8 miles to Bristol and a further 6.7 miles to Bath.
Work out how far he drives in total.

Question 4: Mr Jenkins has three pieces of rope.
The pieces of rope are 2.35m, 1.8m and 3.06m long.
Work out the total length of the pieces of rope.



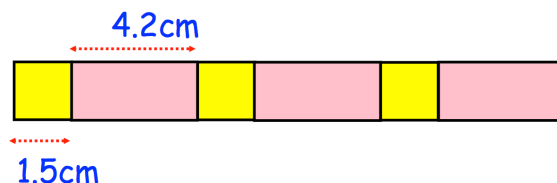
Question 5: Shown is a rectangle.
Calculate the perimeter.



Question 6: Work out the missing number.

$$\square - 5.28 = 10.9$$

Question 7: Shown is a shape made from three identical squares and three identical rectangles.
Calculate the perimeter of the shape.



Question 8: The first four terms of a number sequence are
2.52, 2.71, 2.9, 3.09, ..., ..., ...
Work out the next two terms.

Question 9: Grace is working out $12.4 + 3.18$
Can you spot any mistakes?

	1	2	4
+	3	1	8
	4	4	2

Question 10: Neil writes down four numbers with a sum of 50.
All the numbers have two decimal places and no two numbers are the same.
Write down four possible numbers Neil could have written down.

Answers



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