Adding Decimals

Video 90 on Corbettmaths

Workout

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.

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.

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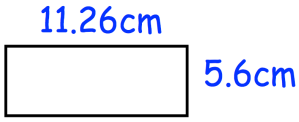
Question 4: Mr Jenkins has three pieces of rope.
The pieces of rope are 2.35m, 1.8m and 3.06m long.
Work out the total length of the pieces of rope.

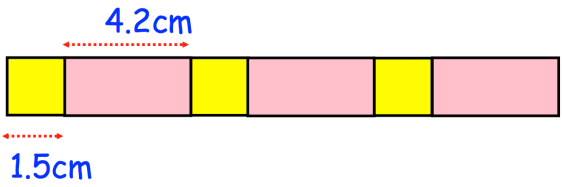
Question 5: Shown is a rectangle.
Calculate the perimeter.



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.