



THIRD SPACE  
LEARNING

# GCSE Exam Questions

Adding and Subtracting  
Decimals | Number

## GCSE Exam Questions: Adding and Subtracting Decimals

- 1) (a) Work out  $\pounds 13.67 + \pounds 8.59$ .

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(1)

- (b) Work out  $55.6 + 2.392 + 12.48$ .

-----  
(2)

(3 marks)

- 2) Complete the calculations:

(a)

$$\begin{array}{r} 3 \quad . \quad \square \quad 7 \\ + \quad \square \quad . \quad 9 \quad \square \\ \hline 5 \quad . \quad 8 \quad 3 \end{array}$$

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(2)

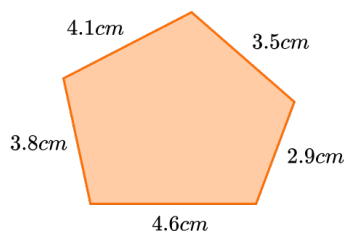
(b)

$$\begin{array}{r} \square \quad . \quad 6 \quad \square \\ - \quad 5 \quad . \quad \square \quad 2 \\ \hline 3 \quad . \quad 8 \quad 2 \end{array}$$

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(2)

(4 marks)

- 3) Find the perimeter of the irregular pentagon.



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(2 marks)

## GCSE Exam Questions: Adding and Subtracting Decimals

- 4) (a) Mark went to a clothes shop and bought 2 t-shirts costing £8.99 each, a hat costing £6.50 and a pair of shoes costing £22.90. He paid for the items with a £50 note.

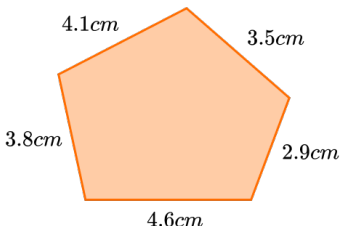
What change should he receive?

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(3)

- (b) Work out  $44.6 - 23.39 - 8.42$ .

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(2)  
(5 marks)

## GCSE Exam Questions: Adding and Subtracting Decimals Answers

	Question	Answer	Marks
1) (a)	Work out $\pounds 13.67 + \pounds 8.59$ .	(a) $\pounds 22.26$ .	(1)
(a)	Work out $55.6 + 2.392 + 12.48$ .	(a) $57.992$ or $68.08$ or $14.872$ seen $70.472$	(1) (1)
2)	Complete the calculations:		
(a)	$\begin{array}{r} 3 \quad . \quad \square \quad 7 \\ + \square \quad . \quad 9 \quad \square \\ \hline 5 \quad . \quad 8 \quad 3 \end{array}$	(a) <b>Any two of the following:</b> 8 in top box 1 in first box in second row 6 in second box in second row  $\begin{array}{r} 3 \quad . \quad \square 8 \quad 7 \\ + \square 1 \quad . \quad 9 \quad \square 6 \\ \hline 5 \quad . \quad 8 \quad 3 \end{array}$	(1)           (1)
(b)	$\begin{array}{r} \square \quad . \quad 6 \quad \square \\ - 5 \quad . \quad \square \quad 2 \\ \hline 3 \quad . \quad 8 \quad 2 \end{array}$	(b) <b>Any two of the following:</b> 9 in first box in top row 4 in second box in top row 8 in second row  $\begin{array}{r} \square 9 \quad . \quad 6 \quad \square 4 \\ - 5 \quad . \quad \square 8 \quad 2 \\ \hline 3 \quad . \quad 8 \quad 2 \end{array}$	(1)           (1)
3) (a)	Find the perimeter of the irregular pentagon.  	(a) Any correct sum of at least 2 sides $18.9 \text{ cm}$	(1) (1)

## GCSE Exam Questions: Adding and Subtracting Decimals Answers

	Question	Answer	Marks
<b>1) (a)</b>	Mark went to a clothes shop and bought 2 t-shirts costing £8.99 each, a hat costing £6.50 and a pair of shoes costing £22.90. He paid for the items with a £50 note. What change should he receive?	<b>(a)</b> Any correct sum of two of the items £47.38 £2.62	<b>(1)</b> <b>(1)</b> <b>(1)</b>
<b>(b)</b>	Work out $44.6 - 23.39 - 8.42$ .	<b>(b)</b> 21.21 or 36.18 or 31.81 seen 12.79	<b>(1)</b> <b>(1)</b>

# Where to go next?

For more diagnostic questions, and GCSE maths revision resources and worksheets to support students in fixing any misconceptions take a look at the free Third Space Learning [GCSE maths revision](#) pages.

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