



THIRD SPACE
LEARNING

GCSE Exam Questions

Adding Decimals | Number

GCSE Exam Questions: Adding Decimals

- 1) (a) Calculate $17.8 + 2.53$

(1)

- (b) Work out $1.5 + 0.36 + 10.4$

(1)
(2 marks)

- 2) Paul's basic pay is £9.55 per hour.
On a Sunday he gets an extra £1.63 per hour.
How much is Paul paid per hour on a Sunday?

£ -----
(2 marks)

- 3) Donna is 1.46 metres tall.
Laura is 13 centimetres taller than Donna.
Work out Laura's height in metres.

(2 marks)

GCSE Exam Questions: Adding Decimals

- 4) Shown below is a rectangle.




All dimensions are given in cm.

Find the perimeter of the rectangle.

.....cm
(2 marks)

GCSE Exam Questions: Adding Decimals Answers

| | Question | Answer | Marks |
|---------------|--|------------------------------------|--------------------------|
| 1) (a) | Calculate $17.8 + 2.53$ | (a) 20.33 | (1) |
| (b) | Work out $1.5 + 0.36 + 10.4$ | (b) 12.26 | (1) |
| 2) | Paul's basic pay is £9.55 per hour. On a Sunday he gets an extra £1.63 per hour. How much is Paul paid per hour on a Sunday? | $9.55 + 1.63$ 11.18 | (1) (1) |
| 3) | Donna is 1.46 metres tall. Laura is 13 centimetres taller than Donna. Work out Laura's height in metres. | $1.46 + 0.13$ 1.59 metres | (1) (1) |
| 4) | Shown below is a rectangle. <div style="text-align: center;">18.6</div> <div style="text-align: center;"></div> <div style="text-align: left;">6.4</div> <p>All dimensions are given in cm.</p> <p>Find the perimeter of the rectangle.</p> | $18.6 + 18.6 + 6.4 + 6.4$ 50 cm | (1) (1) |

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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