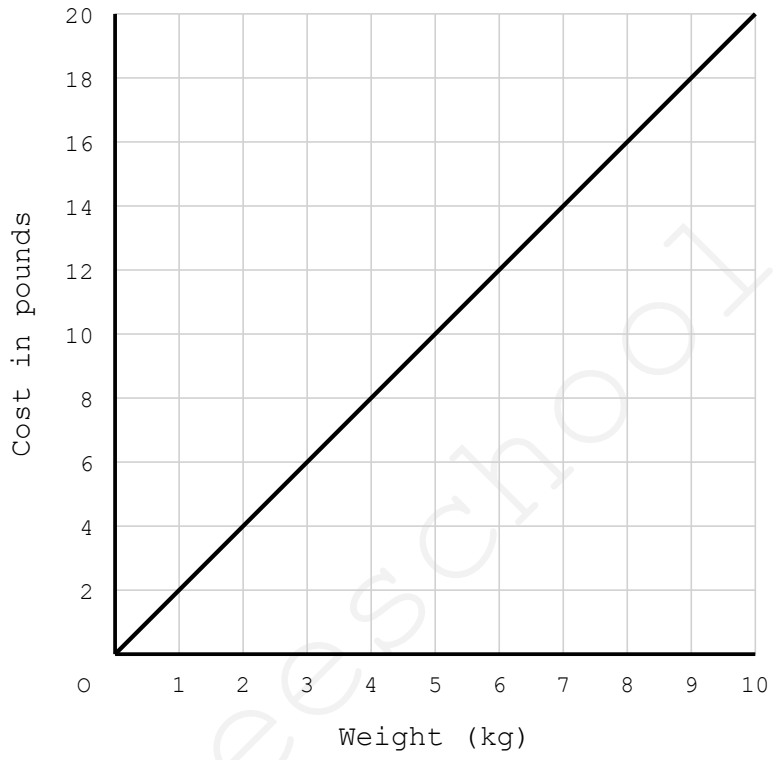
Coordinates & Graphs: Easy Practice Paper 4

Q1. The graph shows the cost of apples. What is the cost of 3 kg of apples?



A. £6 B. £8 C. £9 D. £12 E. £15

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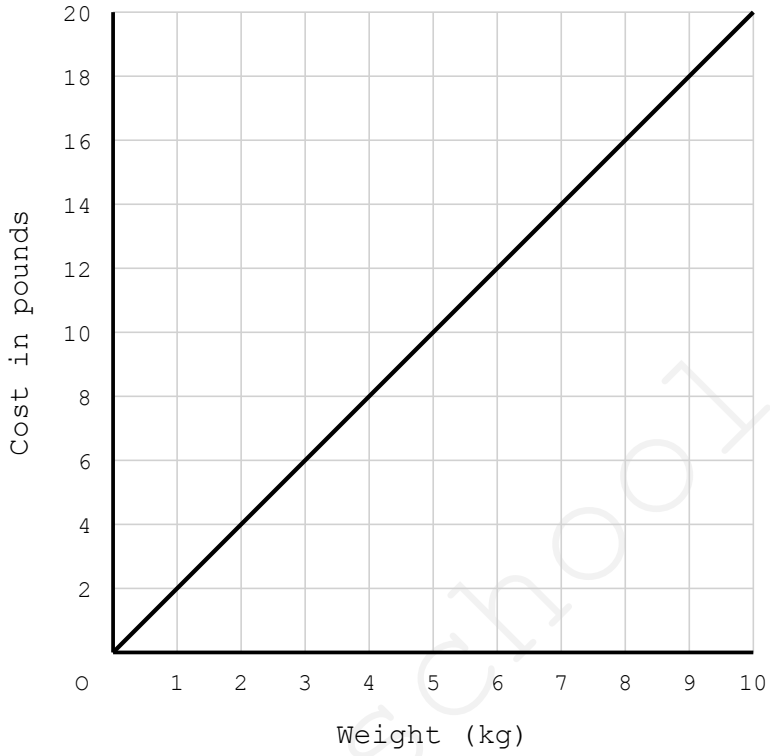
Q2. Use the apple graph. How many kilograms of apples can be bought for £14?



A. 3 kg B. 5 kg C. 6 kg D. 7 kg E. 9 kg

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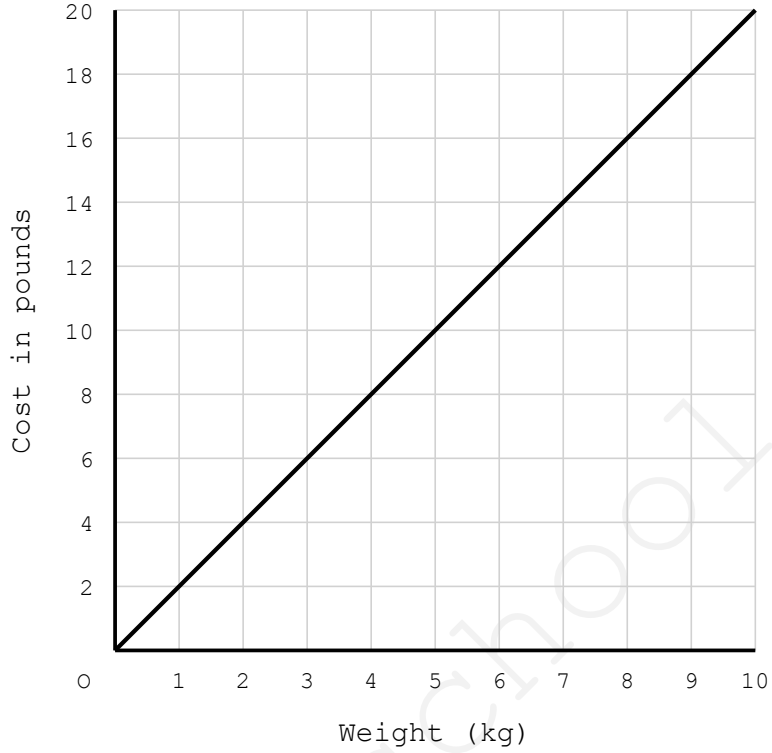
Q3. Use the apple graph. What is the cost of 1 kg of apples?



A. £1 B. £1.50 C. £2 D. £2.50 E. £4

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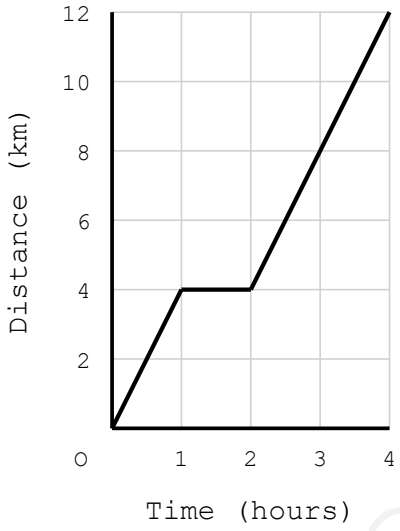
Q4. The graph shows Rosie's cycle ride. How far had she travelled after 1 hour?



A. 2 km B. 3 km C. 4 km D. 6 km E. 8 km

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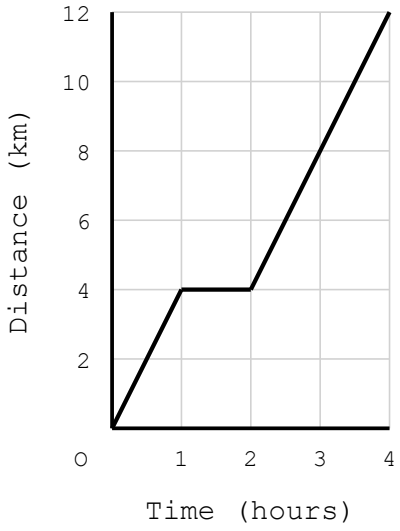
Q5. Use Rosie's graph. For how long did she stop for a rest?



A. Half an hour

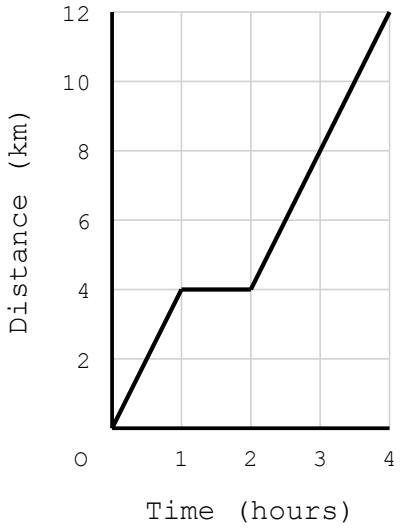
B. 1 hour

C. 2 hours

D. 3 hours

E. She did not stop

Q6. Use Rosie's graph. How far did she cycle altogether?



A. 4 km B. 8 km C. 10 km D. 12 km E. 16 km

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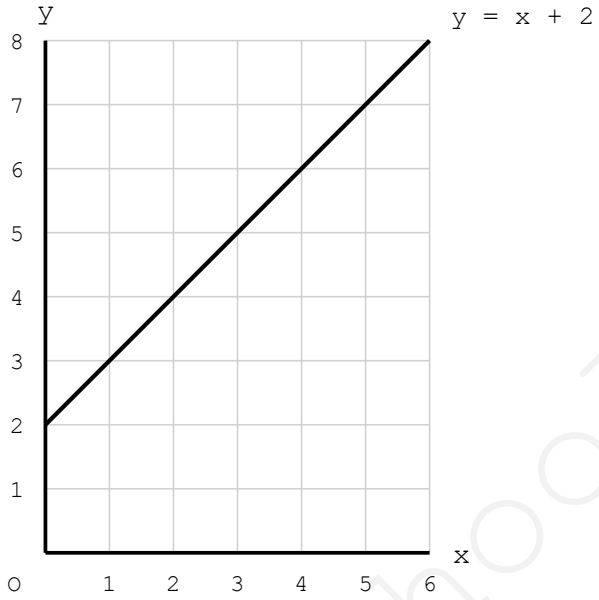
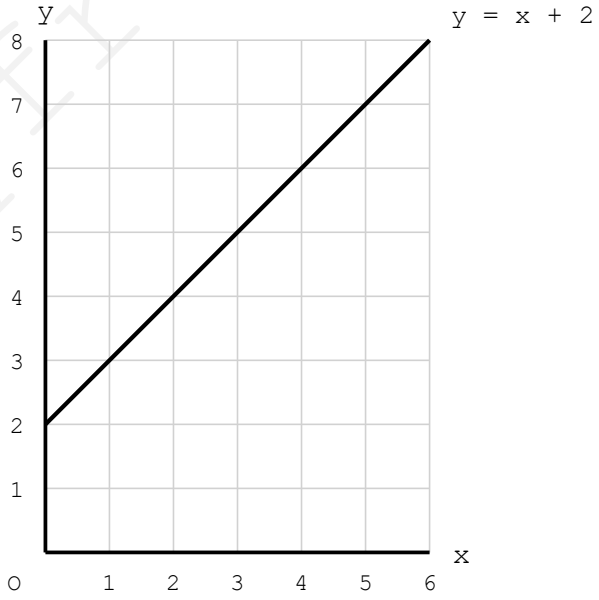
Q7. The straight line is drawn on the grid. When x = 3, what is the value of y?



A. 2 B. 3 C. 4 D. 5 E. 6

Q8. Which of these points lies on the line drawn on the grid?



A. (1, 1) B. (2, 5) C. (5, 3) D. (6, 4) E. (4, 6)

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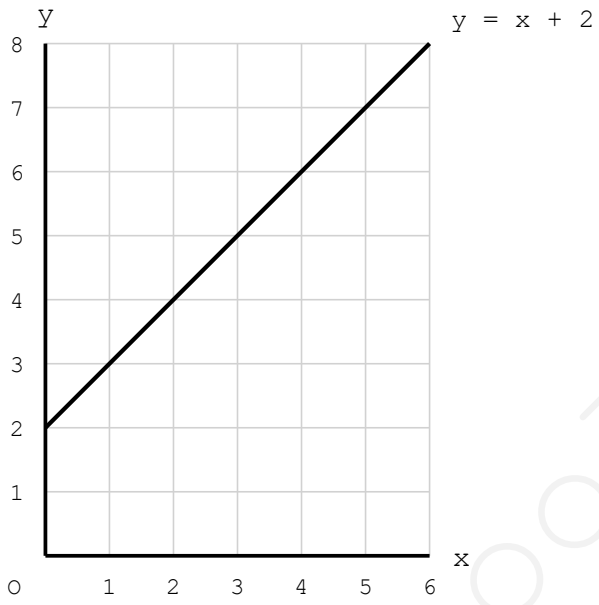
Q9. Where does the line drawn on the grid cross the y-axis?



A. (0, 1) B. (0, 2) C. (2, 0) D. (0, 3) E. (0, 0)

Q10. The table goes with the rule y = x + 3. What number is missing?

x: 1, 2, 3, 4
y: 4, 5, ?, 7

A. 5 B. 6 C. 7 D. 8 E. 9

Q11. Which of these points lies on the line y = 5?

A. (1, 5) B. (5, 1) C. (3, 0) D. (0, 3) E. (5, 0)

Q12. The points (2, 4), (2, 6) and (2, 9) are plotted. Which line do they all lie on?

A. y = 2 B. y = x C. x = 4 D. y = 9 E. x = 2

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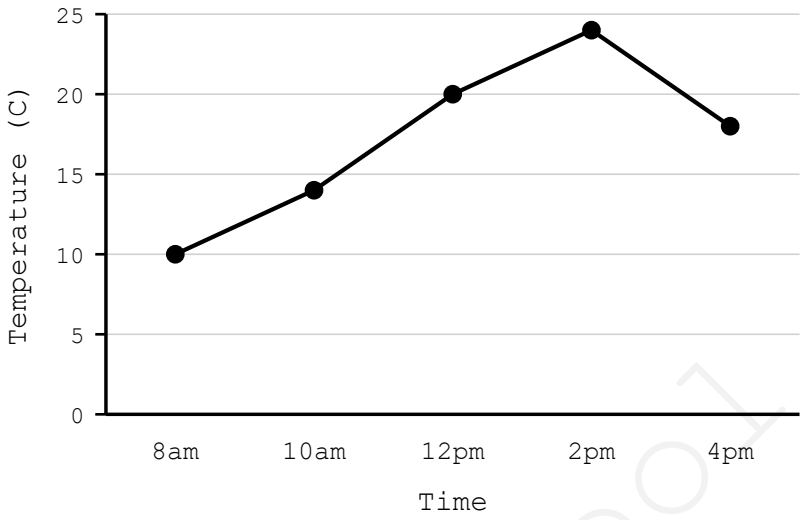
Q13. The graph shows the temperature in a greenhouse. At what time was the temperature 20 degrees?



A. 8am B. 10am C. 12pm D. 2pm E. 4pm

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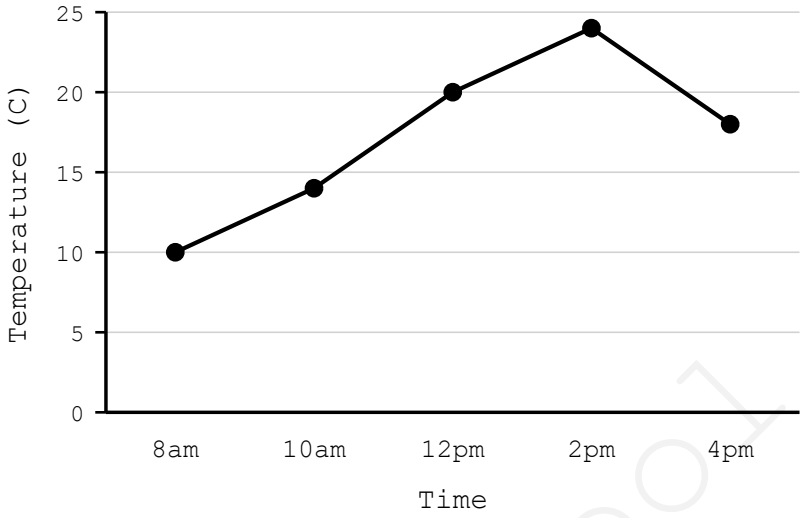
Q14. Use the greenhouse graph. Between which two times did the temperature fall?



A. 8am and 10am

B. 10am and 12pm

C. 12pm and 2pm

D. 2pm and 4pm

E. It never fell

Q15. On a graph, which axis is the one that goes across the page?

A. The x-axis

B. The y-axis

C. The origin

D. The mirror line

E. The scale

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