

Mathematics

Paper 2 (Calculator)

Foundation Tier

Specimen Papers Set 1

Time: 1 hour 30 minutes

Paper Reference

1MA1/2F

- 1 Write down the value of the 3 in 16.35

(Total for Question 1 is 1 mark)

- 2 Here is a list of six numbers.

1 3 6 9 12 24

Which number in the list is **not** a factor of 24?

(Total for Question 2 is 1 mark)

- 3 Write 0.21 as a fraction.

(Total for Question 3 is 1 mark)

- 4 (a) Simplify $5f - f + 2f$

(b) Simplify $2 \times m \times n \times 8$

(c) Simplify $x^2 + x^2$

(Total for Question 4 is 3 marks)

- 5 A shop sells pens at different prices.
The cheapest pens in the shop cost 27p each.

Lottie buys 18 pens from the shop.
She pays with a £10 note.

(a) If Lottie buys 18 of the cheapest pens, how much change should Lottie get?

Instead of buying the cheapest pens, Lottie buys 18 of the more expensive pens.
She still pays with a £10 note.

(b) How does this affect the amount of change she should get?

(Total for Question 5 is 3 marks)

- 6 Michelle and Wayne have saved a total of £458 for their holiday.
Wayne saved £72 more than Michelle.

How much did Wayne save?

(Total for Question 6 is 2 marks)

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S Ashworth



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