

Past-paper walk-through

Fractions, decimals and percentages ■ E1.4

eXercise

Questions in this set

- 0580/22 N25 Q9 ■ 2 marks
- 0580/21 J25 Q4 ■ 3 marks
- 0580/22 J25 Q14 ■ 1 mark

Reading the mark scheme

- **B1** a mark that stands on its own – the point is either made or not.
- **M1** a *method* mark: the right approach, even if the number is wrong.
- **A1** an *answer* mark, and it usually needs its M mark first.
- **C1** a working mark on the way to the answer.
- **//** separates answers the examiner accepts equally.
- **ecf** = error carried forward: a later part is marked on your own earlier answer.
- **owtte** = “or words to that effect” – the wording need not match.

Question 9

0580/22 N25 ■ Q9 ■ 2 marks

9 Rajid has a full bottle of juice.

He drinks $\frac{3}{4}$ of the full bottle on Monday.

He drinks $\frac{7}{8}$ of the full bottle on Tuesday.

Find the fraction of the bottle of juice remaining [3]

[2]

Solution 9

Mark scheme

- 5
- 21
- 3 B2 for 16/21 oe
- OR (M1)
- for
- 1

Question 4

0580/21 J25 ■ Q4 ■ 3 marks

4 Work out.

6 5 3 2 8 3



[3]

[3]

Solution 4

- 15
- 3 B2 for 24
- 90 oe
- or M1 for $26.66\ldots - 2.66\ldots$ oe
- or for $90x = 24$ oe
- or for 2
- $10 + 6$
- 90 oe

Question 14

0580/22 J25 ■ Q14 ■ 1 mark

14 Write 0.25 as a fraction $\frac{\quad}{\quad}$, ,

[1]

Solution 14

- 23
- 90 oe fraction
- 2 M1 for $25.55\ldots - 2.55\ldots$ oe
- or for $90x = 23$ oe
- or for $2/5$
- 10
- 90
- +

Solution 14

■ oe