
GCSE Mathematics

Multiplying & Dividing Fractions Practice

Mark Scheme - Foundation, Grade 4-5

M = method mark, A = accuracy mark (dependent on the preceding M mark), B = independent mark.

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Edexcel-style questions

Q1 Grade 4 Edexcel style

Total: 2

Part	Mark scheme	Marks
(a)	$\frac{6}{15}$	M1
(a)	$\frac{2}{5}$	A1

Q2 Grade 4 Edexcel style

Total: 2

Part	Mark scheme	Marks
(a)	$\frac{40}{5}$	M1
(a)	8	A1

Q3 Grade 4 Edexcel style

Total: 2

Part	Mark scheme	Marks
(a)	$\frac{2}{3} \times \frac{6}{1}$	M1
(a)	4	A1

Q4 Grade 5 Edexcel style

Total: 2

Part	Mark scheme	Marks
(a)	$\frac{3}{2} \times \frac{8}{3} = \frac{24}{6}$	M1
(a)	4	A1

Q5 Grade 5 Edexcel style

Total: 2

Part	Mark scheme	Marks
(a)	$\frac{2}{3} \times 6$	M1
(a)	4 cups	A1

AQA-style questions

Q6 Grade 4 AQA style

Total: 2

Part	Mark scheme	Marks
(a)	$\frac{6}{36}$	M1
(a)	$\frac{1}{6}$	A1

Q7 Grade 4 AQA style

Total: 2

Part	Mark scheme	Marks
(a)	$\frac{72}{8}$	M1
(a)	9	A1

Q8 Grade 4 AQA style

Total: 2

Part	Mark scheme	Marks
(a)	$\frac{3}{4} \times \frac{5}{2}$	M1
(a)	$\frac{15}{8}$	A1

Q9 Grade 5 AQA style

Total: 2

Part	Mark scheme	Marks
(a)	$\frac{9}{4} \times \frac{2}{3} = \frac{18}{12}$	M1
(a)	$1\frac{1}{2}$	A1

Q10 Grade 5 AQA style

Total: 2

Part	Mark scheme	Marks
(a)	$\frac{3}{4} \times \frac{8}{1}$	M1
(a)	6 pieces	A1

OCR-style questions

Q11 Grade 4 OCR style

Total: 2

Part	Mark scheme	Marks
(a)	$\frac{15}{60}$	M1
(a)	$\frac{1}{4}$	A1

Q12 Grade 4 OCR style

Total: 2

Part	Mark scheme	Marks
(a)	$\frac{90}{6}$	M1
(a)	15	A1

Q13 Grade 4 OCR style

Total: 2

Part	Mark scheme	Marks
(a)	$\frac{5}{6} \times \frac{3}{1}$	M1
(a)	$\frac{5}{2}$	A1

Q14 Grade 5 OCR style

Total: 2

Part	Mark scheme	Marks
(a)	$\frac{8}{5} \times \frac{5}{2} = \frac{40}{10}$	M1
(a)	4	A1

Q15 Grade 5 OCR style

Total: 2

Part	Mark scheme	Marks
(a)	$\frac{5}{6} \times \frac{12}{1}$	M1
(a)	10 containers	A1

Teachably-style questions

Q16 Grade 4 Teachably style

Total: 2

Part	Mark scheme	Marks
(a)	$\frac{6}{63}$	M1
(a)	$\frac{2}{21}$	A1

Q17 Grade 4 Teachably style

Total: 2

Part	Mark scheme	Marks
(a)	$\frac{48}{4}$	M1
(a)	12	A1

Q18 Grade 4 Teachably style

Total: 2

Part	Mark scheme	Marks
(a)	$\frac{2}{7} \times \frac{5}{4}$	M1
(a)	$\frac{5}{14}$	A1

Q19 Grade 5 Teachably style

Total: 2

Part	Mark scheme	Marks
(a)	$\frac{10}{3} \times \frac{3}{5} = \frac{30}{15}$	M1
(a)	2	A1

Q20 Grade 5 Teachably style

Total: 2

Part	Mark scheme	Marks
(a)	$\frac{3}{5} \times 4 = \frac{12}{5}$	M1
(a)	$2\frac{2}{5}$ kg	A1

END OF PAPER

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