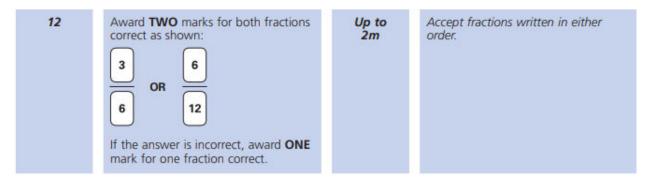
Equivalent Fractions and Decimals -

Answers

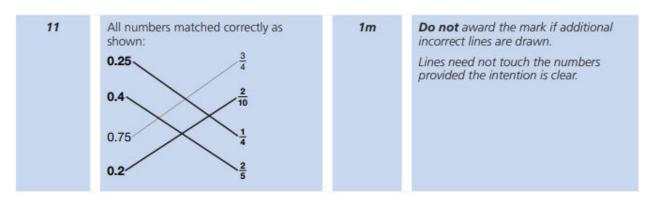
Key Stage 2: 2003 Paper B

1.



Key Stage 2: 2006 Paper A

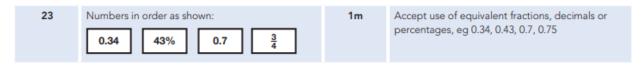
1.



Key Stage 2: 2009 Paper A

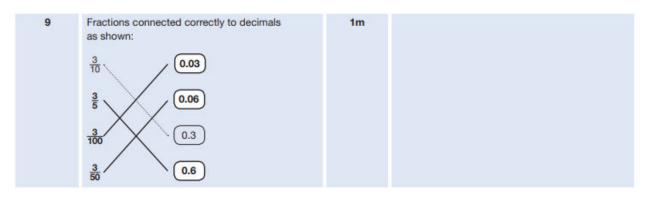


1.



Key Stage 2: 2014 Paper B

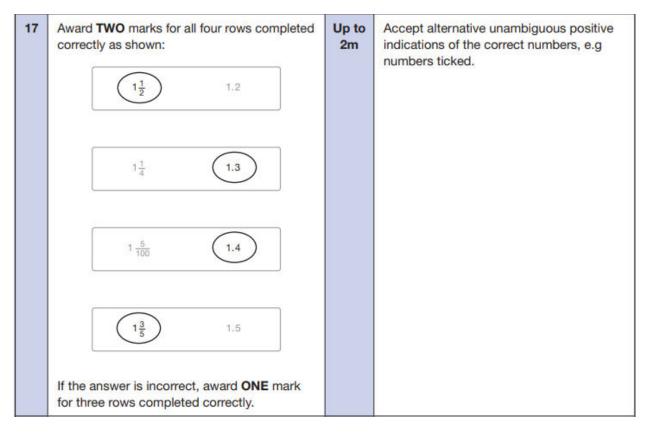
1.



Key Stage 2: 2017 Paper 2 Reasoning

An explanation showing that 0.25 is less than $\frac{2}{5}$, e.g. • $\frac{2}{5}$ is 0.4 > 0.25 • 0.25 is $\frac{5}{20} < \frac{8}{20}$ • 0.25 is 25% and $\frac{2}{5}$ is 40% and 25% is smaller than 40% • 0.25 is a quarter. You need 8 quarters to make 2, but only 5 lots of $\frac{2}{5}$ to make 2 • $\frac{2}{5}$ = 0.4	1m	 Do not accept vague, incomplete or incorrect explanations, e.g. Because \$\frac{1}{4}\$ is bigger than \$\frac{2}{5}\$ Because \$\frac{1}{4}\$ comes first on a number line Because 0.25 is \$\frac{1}{4}\$ Accept \$\frac{2.5}{10}\$ as an equivalent to \$\frac{1}{4}\$ in an explanation when comparing to \$\frac{4}{10}\$
• $\frac{1}{4}$ is $\frac{1}{4}$ smaller than a half, but $\frac{2}{5}$ is only $\frac{1}{10}$ smaller, so $\frac{1}{4}$ is smaller than $\frac{2}{5}$		

1.



Key Stage 2: 2018 Paper 2 Reasoning

7 Bot	0.25 0.75 25 100 0.5 25 5	shown: Tick two.	1m	As pupils are told to select two boxes, alternative unambiguous positive indications, e.g. Y, of the correct answer are accepted. Both correct boxes must be ticked for the award of the mark. No additional boxes must be ticked.
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Key Stage 2: 2019 Paper 2 Reasoning

12	Both symbols correct, as shown:		1m		
	7/10	>	0.07		
	23 1000	<	0.23		