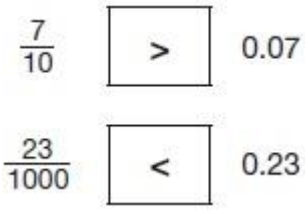
Mark schemes

Q1.

Both symbols correct, as shown:



[1]

Q2.

Numbers in order, as shown:

0.5 $\frac{3}{5}$ 0.65 $\frac{2}{3}$

Accept equivalent decimals, percentages or fractions.

[1]

Q3.

25

[1]

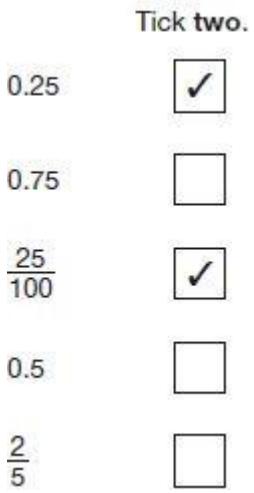
Q4.

Fractions connected correctly to decimals as shown:

[1]

Q5.

Both boxes ticked, as shown:



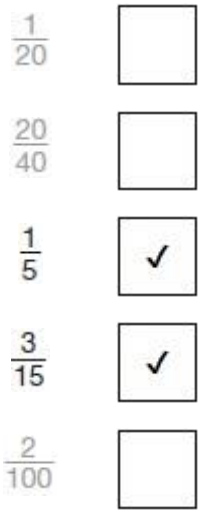
*As pupils are told to select **two** boxes, alternative unambiguous positive indications, e.g. Y, of the correct answer are accepted.*

Both correct boxes must be ticked for the award of the mark. No additional boxes must be ticked.

[1]

Q6.

Award **TWO** marks for two boxes ticked correctly, as shown:



If the answer is incorrect, award **ONE** mark for:

- only **ONE** box ticked correctly and no incorrect boxes ticked
- **TWO** boxes ticked correctly and **ONE** incorrect box ticked.

Accept alternative unambiguous positive indication of the correct answer, e.g. Y.

Up to 2m

[2]

Q7.

75

[1]

Q8.

35%

[1]

Q9.

Award **TWO** marks for all four rows completed correctly as shown:

If the answer is incorrect, award **ONE** mark for three rows completed correctly.

Accept alternative unambiguous positive indications of the correct numbers, e.g numbers ticked.

Up to 2m

[2]

Q10.

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
- $\frac{2}{5} = 0.4$
- $\frac{1}{4}$ 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 $\frac{2}{5}$

***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* $\frac{4}{10}$

[1]