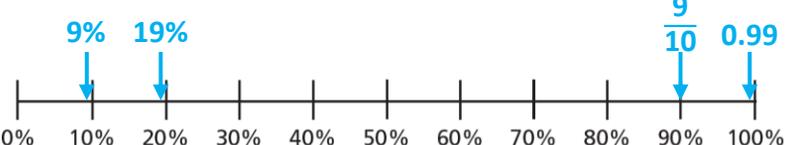
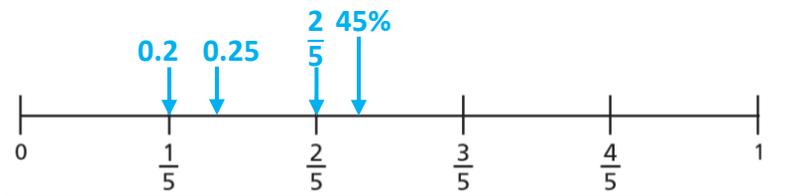


Y6 – Spring – Block 4 – Step 6 – Order fractions, decimals and percentages Answers

Question	Answer
1	a) > b) < c) > d) = e) < f) >
2	a)  b) 9% 19% $\frac{9}{10}$ 0.99
3	a)  b) 45% $\frac{2}{5}$ 0.25 0.2
4	a) $\frac{13}{100}$ 21% $\frac{7}{10}$ 0.9 b) 0.6 61% 0.66 $\frac{37}{50}$ c) 12% 47% $\frac{63}{100}$ 0.89 Children's answers may vary. Possibly part c), because the fraction already has a denominator of 100, so is easy to convert it to either a decimal or a percentage. Children's answers may vary. Possibly part b), because the fraction requires converting to a fraction with a denominator of 100 before converting it to either a decimal or a percentage.
5	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; background-color: #ffffcc;">0.78</div> <div style="border: 1px solid black; padding: 5px; background-color: #ffffcc;">51% ✓</div> <div style="border: 1px solid black; padding: 5px; background-color: #ffffcc;">$\frac{3}{5}$ ✓</div> <div style="border: 1px solid black; padding: 5px; background-color: #ffffcc;">0.6 ✓</div> <div style="border: 1px solid black; padding: 5px; background-color: #ffffcc;">$\frac{4}{10}$</div> </div>
6	Scott (60%) Huan (55%)
7	No $\frac{40}{50} = 80\%$, so Tommy did better in the test.

Question	Answer
8	<p>a) multiple possible answers, e.g. $0.3 < \frac{5}{10} < 80\%$ There are four possible answers: $\frac{4}{10}, \frac{5}{10}, \frac{6}{10}, \frac{7}{10}$</p> <p>b) multiple possible answers, e.g. $\frac{2}{5} < 42\% < 0.75$ There are 13 possible answers: 42%, 43%, 46%, 47% 60%, 62%, 63%, 64%, 67% 70%, 72%, 73%, 74%</p>