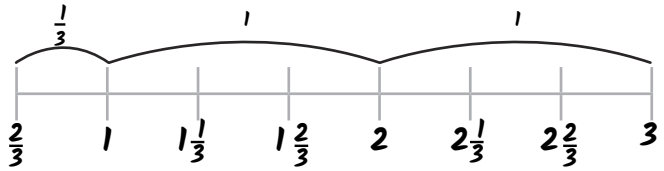
1) $\frac{7}{6}$ (or $1\frac{1}{6}$)

2) a) $\frac{13}{8}$ (or $1\frac{5}{8}$)

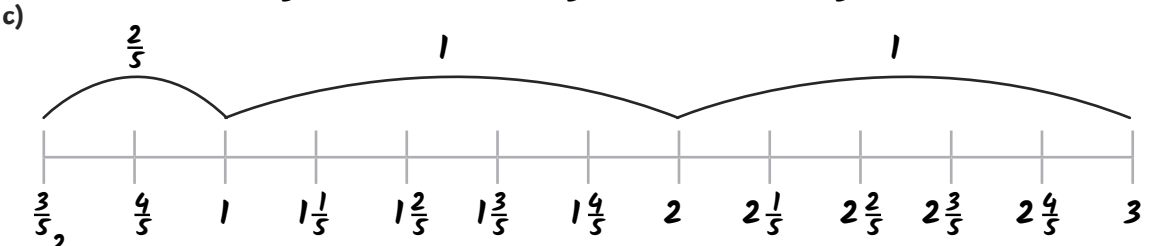
b) $\frac{14}{5}$ (or $2\frac{4}{5}$)

3) a) $1\frac{1}{4}$ or $\frac{5}{4}$

b) $2\frac{1}{3}$ or $\frac{7}{3}$



c)



$2\frac{2}{5}$ or $\frac{12}{5}$

1) a) $2\frac{1}{6}$ or $\frac{13}{6}$

b) Ewan is not correct because $2\frac{1}{6}$ is not less than 1. $2\frac{1}{6}$ is greater than 1 so Ayesha is correct.

2) a) Ayesha's model is not correct. She has only subtracted $\frac{2}{3}$ when she should have subtracted $\frac{4}{3}$.

b) $\frac{2}{3}$

3) The odd one out is $1 - \frac{2}{5}$. All the other calculations have the answer $\frac{4}{5}$, whereas $1 - \frac{2}{5}$ gives the answer $\frac{3}{5}$.

1) Multiple answers are possible, for example:

$1 - \frac{3}{7} = \frac{4}{7}$ $2 - \frac{10}{7} = \frac{4}{7}$ $3 - \frac{17}{7} = \frac{4}{7}$ $4 - \frac{24}{7} = \frac{4}{7}$

2) $3 - \frac{6}{7} = \frac{15}{7}$ (or $2\frac{1}{7}$)

3) a) $2 - \frac{14}{12} = \frac{10}{12}$

b) Example of a word problem to be solved by this calculation:
At his birthday party, Barney had two pizzas each cut into 12 slices. At the end of the party, ten slices were left. What fraction of pizza had been eaten?