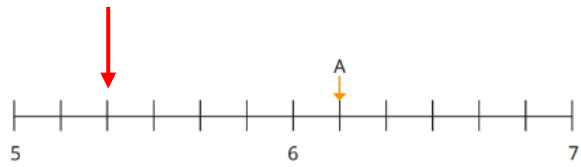
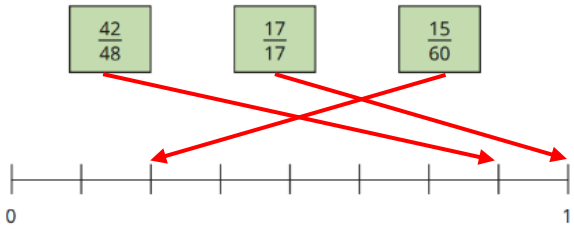
Y6 – Autumn – Block 3 – Fractions B – Answers

Question	Answer	Marks	Notes and guidance
1	$\frac{3}{4}$	1	
	$3\frac{2}{3}$	1	
2	E.g. "No because $\frac{6}{8}$ can be simplified further to $\frac{3}{4}$"	1	Accept any valid explanation.
3	$6\frac{1}{6}$	1	
		1	Accept slight inaccuracies if the intention is clear.
	$6\frac{2}{3}$	1	Also accept $6\frac{4}{6}$
4	$\frac{3}{5}$ is less than $\frac{3}{7}$ $1\frac{5}{8}$ is greater than $\frac{11}{8}$ ✓ $\frac{12}{42}$ is equal to $\frac{10}{25}$ $2\frac{2}{5}$ is less than $\frac{14}{5}$ ✓	2	Award 1 mark for each correct answer.
5	$\frac{2}{9}$ $\frac{4}{9}$ $\frac{4}{7}$ $\frac{6}{7}$	2	Award 2 marks for four correctly ordered answers with no errors. Award 1 mark for two or three correctly ordered answers with no more than one error.

Y6 – Autumn – Block 3 – Fractions B – Answers (continued)

Question	Answer	Marks	Notes and guidance
6	$\frac{3}{4}+\frac{1}{12}=\boxed{\frac{10}{12}}$ $\quad \frac{11}{12}-\frac{5}{8}=\boxed{\frac{7}{24}}$ $\quad 3\frac{2}{3}+2\frac{1}{15}=\boxed{5\frac{11}{15}}$	**3**	Award 1 mark for each correctly identified answer. Accept equivalent fractions.
7		**2**	Award 2 marks for all three correctly identified answers. Accept slight inaccuracies if the intention is clear. Award 1 mark for two correctly identified answers with no more than one error.
8	$\frac{7}{20}$	**2**	Award 1 mark for sight of $\frac{13}{20}$
9	E.g. "No, because $\frac{4}{16}$ and $\frac{2}{8}$ are both equivalent to $\frac{1}{4}$ and $\frac{6}{20}$ is more than $\frac{1}{4}$"	**1**	Accept any valid explanation.
10	$7\frac{5}{6}$	**2**	Award 1 mark for an appropriate method.