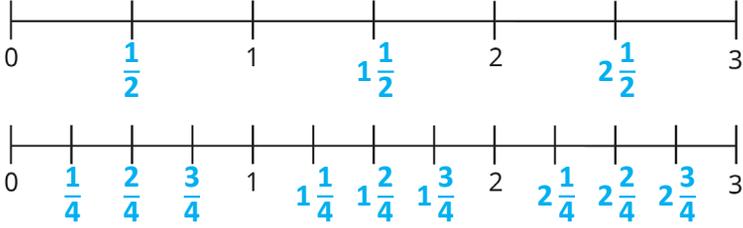
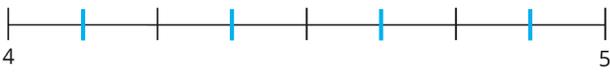


Y4 – Spring – Block 3 – Step 9 – Equivalent fractions on a number line Answers

Question	Answer
1	a) $\frac{1}{5} = \frac{2}{10}$ $\frac{2}{5} = \frac{4}{10}$ $\frac{3}{5} = \frac{6}{10}$ $\frac{4}{5} = \frac{8}{10}$ b) $1\frac{3}{9} = 1\frac{1}{3}$ $1\frac{6}{9} = 1\frac{2}{3}$ c) $\frac{2}{3} = \frac{4}{6}$ $1\frac{2}{6} = 1\frac{1}{3}$ $1\frac{4}{6} = 1\frac{2}{3}$
2	a)  b) $1\frac{1}{2} = 1\frac{2}{4}$ $2\frac{2}{4} = 2\frac{1}{2}$ $1\frac{1}{2} = 1\frac{2}{4}$
3	a) $4\frac{1}{3} = 4\frac{2}{6}$ $3\frac{2}{6} = 3\frac{1}{3}$ $5\frac{2}{3} = 5\frac{4}{6}$ b) multiple possible answers, e.g. $3\frac{2}{3} = 3\frac{4}{6}$ $5\frac{2}{6} = 5\frac{1}{3}$
4	Tiny's number lines are different lengths and the integer values are not lined up.
5	a) $\frac{11}{3} = \frac{33}{9}$ $\frac{13}{3} = \frac{39}{9}$ $\frac{42}{9} = \frac{14}{3}$ b) $3\frac{2}{3} = 3\frac{6}{9}$ $4\frac{1}{3} = 4\frac{3}{9}$ $4\frac{6}{9} = 4\frac{2}{3}$
6	a)  b)  c) $4\frac{3}{4} = 4\frac{6}{8} = 4\frac{9}{12}$