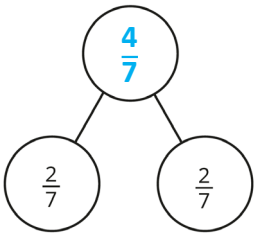
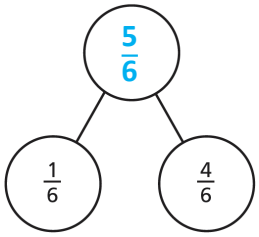
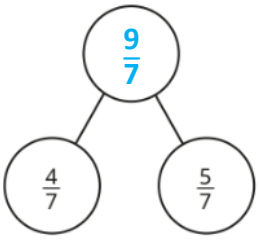
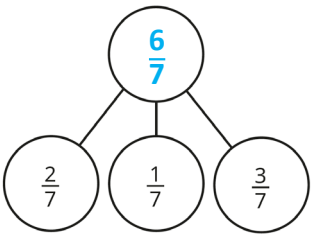
Y4 – Spring – Block 3 – Step 11 – Add two or more fractions Answers

Question	Answer
1	a) $\frac{3}{5}$ b) $\frac{4}{5}$ c) $\frac{6}{8}$ d) $\frac{4}{8}$
2	a)  b)  c)  d)  multiple possible answers, e.g. Part a), because it is the only model where the parts are the same Part c), because the answer is more than 1 Part d), because it is the only one with three parts

Y4 – Spring – Block 3 – Step 11 – Add two or more fractions Answers (continued)

Question	Answer
3	a) $\frac{6}{7}$ b) $\frac{7}{7} = 1$ c) $\frac{7}{5} = 1\frac{2}{5}$ d) $\frac{14}{5} = 2\frac{4}{5}$ e) $\frac{14}{11} = 1\frac{3}{11}$ f) $\frac{14}{11} = 1\frac{3}{11}$ g) $\frac{14}{11} = 1\frac{3}{11}$ h) $\frac{14}{7} = 2$
4	eight possible answers: $\frac{1}{4}+\frac{8}{4}$ $\frac{2}{4}+\frac{7}{4}$ $\frac{3}{4}+\frac{6}{4}$ $\frac{4}{4}+\frac{5}{4}$ $\frac{5}{4}+\frac{4}{4}$ $\frac{6}{4}+\frac{3}{4}$ $\frac{7}{4}+\frac{2}{4}$ $\frac{8}{4}+\frac{1}{4}$
5	Tommy has added both the numerators and the denominators. He should only add the numerators and leave the denominator the same. correct answer: $\frac{6}{4}$
6	a) $\frac{3}{8}+\frac{4}{8}=\frac{7}{8}$ b) $\frac{3}{8}+\frac{5}{8}=1$ c) $\frac{3}{16}+\frac{13}{16}=1$ d) $\frac{4}{9}+\frac{7}{9}=\frac{11}{9}=1\frac{2}{9}$ e) $\frac{4}{9}+\frac{9}{9}=\frac{13}{9}=1\frac{4}{9}$ f) $\frac{4}{9}+\frac{12}{9}=\frac{16}{9}=1\frac{7}{9}$ g) $\frac{5}{7}+\frac{4}{7}+\frac{5}{7}=2$ h) $\frac{5}{7}+\frac{11}{7}+\frac{5}{7}=3$
7	a) $\frac{15}{8} = 1\frac{7}{8}$ km b) $\frac{9}{8} = 1\frac{1}{8}$ km