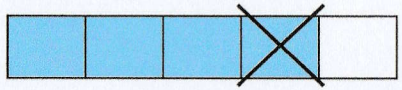
Subtract 2 fractions

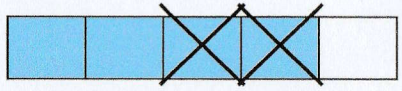
1 Complete the subtractions.

a)



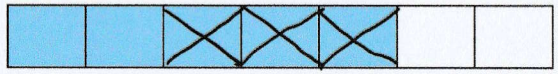
$\frac{4}{5} - \frac{1}{5} = \boxed{\frac{3}{5}}$

b)



$\frac{4}{5} - \frac{2}{5} = \boxed{\frac{2}{5}}$

c)



$\frac{5}{7} - \frac{3}{7} = \boxed{\frac{2}{7}}$

d)

$\frac{7}{9} - \frac{4}{9} = \boxed{\frac{3}{9}}$

2 Complete the calculations.

a) $\frac{7}{10} - \frac{3}{10} = \boxed{\frac{4}{10}}$

b) $\frac{2}{3} - \frac{1}{3} = \boxed{\frac{1}{3}}$

c) $\frac{6}{6} - \frac{6}{6} = \boxed{0}$

d) $\frac{3}{4} - \frac{1}{4} = \boxed{\frac{2}{4}}$

e) $\frac{9}{11} - \frac{3}{11} = \boxed{\frac{6}{11}}$

f) $\frac{6}{7} - \frac{4}{7} = \boxed{\frac{2}{7}}$

g) $\frac{8}{93} - \frac{2}{93} = \boxed{\frac{6}{93}}$

h) $\frac{10}{991} - \frac{3}{991} = \boxed{\frac{7}{991}}$

3 Complete the subtractions

a) $\frac{9}{5} - \frac{6}{5} = \boxed{\frac{3}{5}}$

b) $\frac{9}{5} - \frac{5}{5} = \boxed{\frac{4}{5}}$

c) $\frac{9}{5} - \frac{4}{5} = \boxed{\frac{5}{5}}$

d) $\frac{9}{2} - \frac{4}{2} = \boxed{\frac{5}{2}}$

e) $\frac{8}{3} - \frac{4}{3} = \boxed{\frac{4}{3}}$

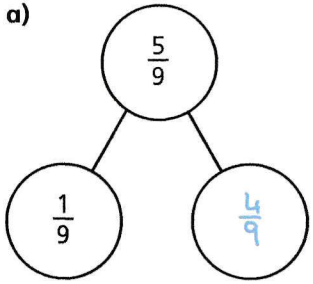
f) $\frac{11}{3} - \frac{4}{3} = \boxed{\frac{7}{3}}$

g) $\frac{14}{3} - \frac{4}{3} = \boxed{\frac{10}{3}}$

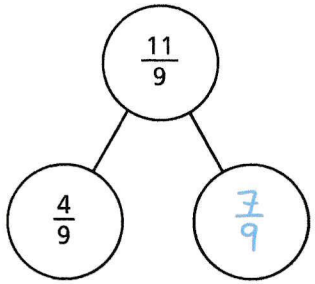
h) $\frac{15}{3} - \frac{5}{3} = \boxed{\frac{10}{3}}$

5 Complete the part-whole models.

a)

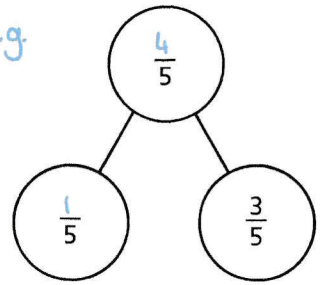


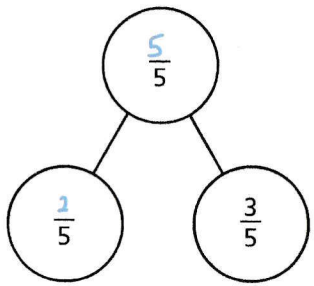
b)



6 Complete the part-whole model in two different ways.

e.g.





Challenge

7 Fill in the missing numerators.

a) $\frac{10}{11} - \frac{\boxed{3}}{11} = \frac{7}{11}$

b) $\frac{10}{11} - \frac{\boxed{7}}{11} = \frac{7}{11} - \frac{4}{11}$

c) $\frac{10}{11} - \frac{4}{11} = \frac{\boxed{13}}{11} - \frac{7}{11}$

d) $\frac{15}{4} - \frac{\boxed{7}}{4} = 2$

e) $\frac{9}{4} - \frac{1}{4} = \frac{\boxed{4}}{4} + 1$

f) $\frac{11}{4} - \frac{3}{4} = \frac{11}{3} - \frac{\boxed{5}}{3}$

Challenge

8 Alex and Annie are taking turns playing a computer game.

Annie plays for a total of $2\frac{1}{4}$ hours.

Annie plays for $\frac{3}{4}$ of an hour more than Alex.

How much time do they spend in total playing on the game?

$\boxed{3\frac{3}{4}}$ hours