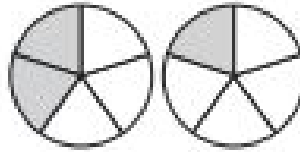


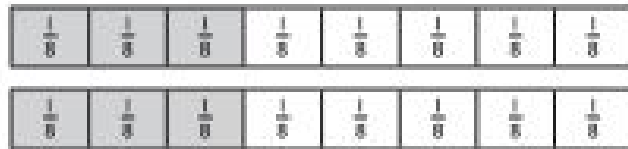
Adding and subtracting fractions with the same denominator

1 Work out the following calculations.

a) $\frac{2}{5} + \frac{1}{5} = \frac{\boxed{}}{\boxed{}}$



b) $\frac{3}{8} + \frac{3}{8} = \frac{\boxed{}}{\boxed{}}$
 $= \frac{\boxed{}}{\boxed{}}$

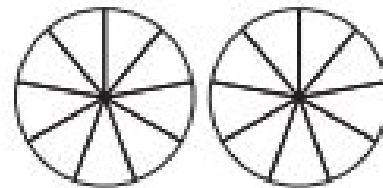


c) $\frac{9}{10} - \frac{7}{10} = \frac{\boxed{}}{\boxed{}}$
 $= \frac{\boxed{}}{\boxed{}}$



2 Work out each of the following calculations.

a) $\frac{5}{9} + \frac{8}{9} = \frac{\boxed{}}{\boxed{}} = \boxed{} \frac{\boxed{}}{\boxed{}}$



b) $\frac{5}{7} + \frac{4}{7} + \frac{1}{7} = \frac{\boxed{}}{\boxed{}} = \boxed{} \frac{\boxed{}}{\boxed{}}$



3 a) Circle all the calculations that have an answer less than 1.
 $\frac{7}{12} + \frac{3}{12}$ $\frac{7}{9} - \frac{4}{9}$ $\frac{7}{10} + \frac{8}{10}$ $\frac{2}{3} + \frac{2}{3}$

b) Circle all the calculations that have an answer greater than 1.
 $\frac{3}{4} + \frac{3}{4}$ $\frac{5}{6} - \frac{3}{6}$ $\frac{6}{10} + \frac{2}{10}$ $\frac{7}{8} + \frac{9}{8}$

4 Complete the calculations, stating each answer in its simplest form.

a) $\frac{2}{5} + \frac{1}{5} = \frac{\boxed{}}{5}$

e) $\frac{2}{3} + \frac{2}{3} + \frac{1}{3} = \frac{\boxed{}}{\boxed{}} = \boxed{} \frac{\boxed{}}{\boxed{}}$

b) $\frac{7}{9} - \frac{6}{9} = \frac{\boxed{}}{\boxed{}}$

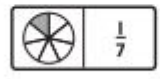
f) $\frac{3}{11} + \frac{5}{11} - \frac{2}{11} = \frac{\boxed{}}{\boxed{}}$

c) $\frac{3}{10} + \frac{8}{10} = \frac{\boxed{}}{\boxed{}} = \boxed{} \frac{\boxed{}}{\boxed{}}$

g) $\frac{3}{8} + \frac{7}{8} + \frac{5}{8} = \frac{\boxed{}}{\boxed{}} = \boxed{} \frac{\boxed{}}{\boxed{}}$

d) $\frac{7}{12} - \frac{1}{12} = \frac{\boxed{}}{\boxed{}}$

5 Draw lines to join the fractions that sum to make 1.



Explain how you made your choices.