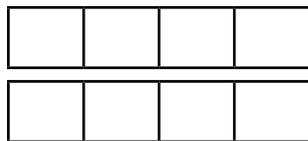


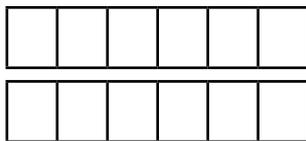


1) Colour the bar models to represent and complete the calculations. Give your answers as improper fractions and as mixed numbers.

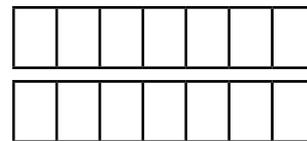
a) $\frac{3}{4} + \frac{3}{4} =$



b) $\frac{4}{6} + \frac{5}{6} =$



c) $\frac{4}{7} + \frac{6}{7} =$



2) Complete the bar models to answer these subtraction calculations.

a) $\frac{6}{7} - \frac{2}{7} =$



b) $1 - \frac{4}{6} =$



c) $\frac{4}{5} - \frac{2}{5} =$



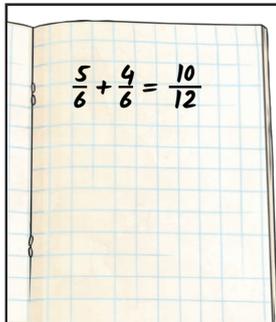
3) Complete these calculations.

a) $\frac{7}{8} - \frac{3}{8} =$

b) $\frac{4}{7} -$ $= \frac{2}{7}$

c) $\frac{5}{6} + \frac{2}{6} =$

d) $\frac{3}{8} +$ $= 1\frac{1}{2}$



1) Greg is adding fractions.
Here is what he has written.
Greg is incorrect. Prove it!



2) Greg and Monica are sharing two different pizzas.

There is $\frac{2}{5}$ of one pizza left. Monica ate more than Greg.
What fraction of the two pizzas might they have eaten?

Find all possibilities.

1) $\frac{4}{5} + \frac{?}{5} < \frac{?}{5} + \frac{3}{5}$



Find 3 different ways to make this statement true. Each fraction in the statement must be less than 1.

2) $\frac{?}{6} + \frac{2}{6} < \frac{8}{6} - \frac{?}{6}$

Find all the possible ways to make this statement true.
Each fraction in the statement must be greater than 0.