

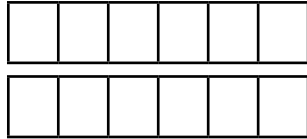
- 1) Copy and colour the bar models to represent and complete the calculations. Give your answers as improper fractions and as mixed numbers.



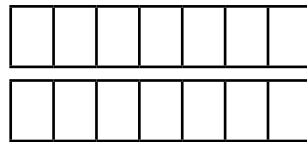
a)  $\frac{3}{4} + \frac{3}{4}$



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



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

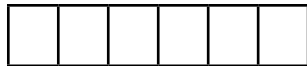


- 2) Copy and complete the bar models to answer these subtraction calculations.

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



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



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



- 3) Copy and complete these calculations.

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

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

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

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

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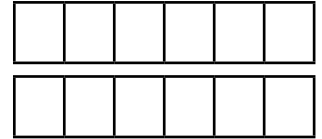
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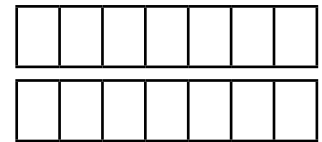
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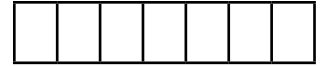


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$$\frac{5}{6} + \frac{4}{6} = \frac{10}{12}$$



- 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.

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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.

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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.