

1) Solve the following fraction calculations.

$$a) \frac{2}{3} \times \frac{4}{5} =$$

$$b) \frac{2}{5} + \frac{3}{10} =$$

$$c) \frac{5}{6} - \frac{1}{2} =$$

$$d) \frac{6}{7} \div 3 =$$

$$e) \frac{5}{7} + \frac{2}{3} =$$

$$f) \frac{7}{8} - \frac{5}{6} =$$

$$g) \frac{4}{9} \times 4 =$$

$$h) 2\frac{1}{3} \times 5 =$$

$$i) \frac{6}{11} \div 5 =$$

$$j) 2\frac{1}{5} + 3\frac{3}{4} =$$

$$k) 4\frac{2}{5} \times 4 =$$

$$l) 5\frac{1}{3} - 2\frac{3}{8} =$$

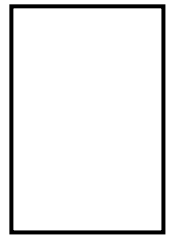
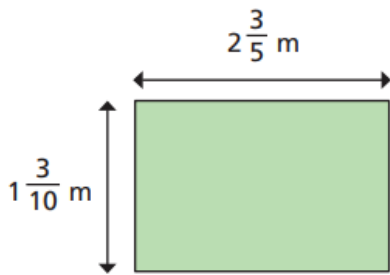
2) Solve the following fraction calculations.

$$a) \left(\frac{2}{3} + \frac{2}{3}\right) \times 3 =$$

$$b) \frac{2}{3} + \frac{2}{3} \times 3 =$$

$$c) \frac{2}{3} + \frac{2}{3} \div 3 =$$

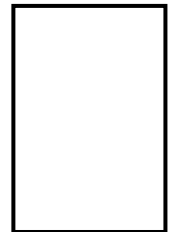
3) Calculate the perimeter of this shape.



4) Jack mixes  $\frac{2}{3}$  of a litre of orange juice and  $\frac{3}{4}$  of a litre of apple juice.

He pours the juice into 5 glasses equally.

How much juice is in each glass?



5) Bhaaloo says: "Quarter of a half plus half of a quarter is a quarter."

Is he correct?

Explain how you know.