

1) Solve the following fraction calculations.

$$a) \frac{2}{3} \times \frac{4}{5} = \frac{8}{15}$$

$$b) \frac{2}{5} + \frac{3}{10} = \frac{7}{10}$$

$$c) \frac{5}{6} - \frac{1}{2} = \frac{2}{6} = \frac{1}{3}$$

$$d) \frac{6}{7} \div 3 = \frac{2}{7}$$

$$e) \frac{5}{7} + \frac{2}{3} = \frac{29}{21} = 1\frac{8}{21}$$

$$f) \frac{7}{8} - \frac{5}{6} = \frac{1}{24}$$

$$g) \frac{4}{9} \times 4 = \frac{16}{9} = 1\frac{7}{9}$$

$$h) 2\frac{1}{3} \times 5 = 11\frac{2}{3}$$

$$i) \frac{6}{11} \div 5 = \frac{6}{55}$$

$$j) 2\frac{1}{5} + 3\frac{3}{4} = 5\frac{19}{20}$$

$$k) 4\frac{2}{5} \times 4 = 17\frac{3}{5}$$

$$l) 5\frac{1}{3} - 2\frac{3}{8} = \frac{71}{24} = 2\frac{23}{24}$$

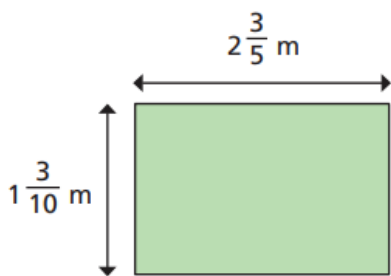
2) Solve the following fraction calculations.

$$a) \left(\frac{2}{3} + \frac{2}{3}\right) \times 3 = \frac{12}{3} = 4$$

$$b) \frac{2}{3} + \frac{2}{3} \times 3 = \frac{8}{3} = 2\frac{2}{3}$$

$$c) \frac{2}{3} + \frac{2}{3} \div 3 = \frac{8}{9}$$

3) Calculate the perimeter of this shape.



$$7\frac{4}{5} \text{ m}$$

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?

$$\frac{17}{60}$$



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

Is he correct?

Explain how you know.