

2 (a) Work out  $3\frac{4}{5} - 1\frac{2}{3}$

$$\begin{array}{r} 19 \\ 3 \\ 57 \\ 2 \end{array}$$

$$\frac{19}{5} - \frac{5}{3} = \frac{57 - 25}{15} = \frac{32}{15}$$

$$\frac{32}{15} \text{ or } 2\frac{2}{15}$$

(2)

Kevin was asked to work out  $2\frac{1}{3} \times \frac{5}{8}$

Here is his working and his answer.

$$\begin{aligned} 2\frac{1}{3} \times \frac{5}{8} &= \frac{7}{3} \times \frac{5}{8} \\ &= \frac{35}{24} \\ &= 1\frac{9}{24} \end{aligned}$$

Kevin's answer is wrong.

(b) What mistake has Kevin made?

$$\frac{35}{24} = 1\frac{11}{24} \text{ not } 1\frac{9}{24}$$

(1)

(Total for Question 2 is 3 marks)

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**M Mosston**



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