

Objective: TBAT add and subtract fractions



Met

Partially
Met

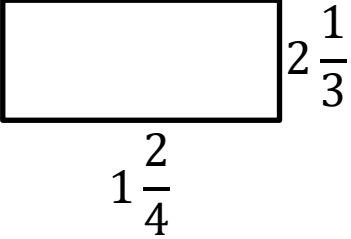
Not Met

Work on the following sections:

Column 1

Column 2

Extension

Column 1	Column 2
<p>Work out the following:</p> <p>a) $\frac{2}{5} + \frac{3}{10}$</p> <p>b) $\frac{3}{4} + \frac{5}{12}$</p> <p>c) $\frac{6}{7} - \frac{1}{14}$</p> <p>d) $\frac{7}{15} - \frac{2}{5}$</p>	<p>Convert the following from mixed numbers to top heavy fractions:</p> <p>a) $3\frac{2}{9}$</p> <p>b) $1\frac{5}{7}$</p> <p>c) $2\frac{3}{5}$</p> <p>d) $7\frac{3}{4}$</p>
<p>Work out the following:</p> <p>a) In a car park, $\frac{3}{4}$ of the cars are yellow and $\frac{1}{5}$ of the cars are blue. What fraction of the cars are yellow or blue?</p> <p>b) Bob is given pocket money each week. He spends $\frac{1}{3}$ on sweets and $\frac{2}{7}$ on his phone. What fraction of his pocket money does he have left after buying sweets and his phone?</p>	<p>Work out the following:</p> <p>a) $2\frac{1}{3} + \frac{5}{6}$</p> <p>b) $3\frac{2}{5} + 1\frac{2}{3}$</p> <p>c) $3\frac{1}{4} - \frac{5}{8}$</p> <p>d) $2\frac{3}{7} - 1\frac{3}{10}$</p> <p>e) Work out the perimeter of the rectangle below:</p> 

Extension:

Fred was answering the question below. His working out is shown on the right:

In school, pupils study one language. They choose either French, Spanish or Italian.

$\frac{3}{20}$ of the pupils study Italian and $\frac{5}{8}$ of the pupils study French

What fraction of the pupils study Spanish?

$$\frac{3}{20} + \frac{5}{8} = \frac{6}{40} + \frac{25}{40} = \frac{31}{40}$$

- a) What mistake has Fred make?
b) Correctly answer the question