

Adding fractions and mixed numbers worksheet 1

answers:

1.: $1 + 1 = 2$

$$\frac{2}{5} + \frac{3}{10} = \frac{4}{10} + \frac{3}{10} = \frac{7}{10}$$

Jen drives $2\frac{7}{10}$ km in total.

2.: Jen uses $3\frac{1}{6}$ litres of petrol in total.

3.a): $2 + 3 + \frac{1}{2} + \frac{7}{10} = 5 + \frac{5}{10} + \frac{7}{10} = 5 + \frac{12}{10} = 6\frac{2}{10} = 6\frac{1}{5}$

3.b): $\frac{7}{3}$ is equivalent to $\frac{14}{6}$. So, $\frac{14}{6} + \frac{5}{6} = \frac{19}{6} = 3\frac{1}{6}$

3.c): $1\frac{9}{16}$