Master Maths 7 Worksheet 15
Fractions - Addition and Subtraction

15

Name: _____

1. Complete the following calculations.

(a) $\frac{2}{5} + \frac{2}{5}$ (b) $\frac{7}{9} - \frac{5}{9}$ (c) $\frac{3}{7} + \frac{2}{7}$

(d) $1 - \frac{3}{8}$ (e) $2\frac{1}{5} + 3\frac{2}{5}$ (f) $5\frac{6}{7} - 1\frac{3}{7}$

2. Complete the following calculations.
Write answers in their simplest form.

(a) $\frac{1}{6} + \frac{1}{3}$ (b) $\frac{9}{10} - \frac{3}{5}$ (c) $\frac{5}{12} + \frac{1}{3}$

(d) $\frac{3}{8} + \frac{1}{3}$ (e) $\frac{7}{8} - \frac{3}{5}$ (f) $\frac{3}{7} + \frac{1}{3}$

(g) $\frac{1}{6} + \frac{5}{8}$ (h) $\frac{3}{4} - \frac{5}{11}$ (i) $\frac{2}{9} + \frac{1}{6}$

3. Complete the following calculations.
Write answers as mixed numbers in their simplest form.

(a) $3\frac{5}{6} + 2\frac{2}{3}$ (b) $5\frac{3}{4} - 2\frac{9}{10}$

4. A cake required the following ingredients.

$\frac{3}{4}$ kg of flour $\frac{1}{2}$ kg of sultanas

$\frac{1}{4}$ kg of sugar $\frac{1}{4}$ kg of butter

What is the total weight of these ingredients?

5. It is recommended to allow $4\frac{1}{2}$ hours to walk along a certain track in a national park.
Two people walk for $2\frac{3}{4}$ hours before stopping for lunch.
How long will it take them to complete the walk?

6. Jennie made a pizza. She ate one-quarter and gave one-third to her friend.
What fraction of the pizza remains?