

## Worksheet 13

### Subtracting Fractions

1 Subtract and give your answer in the simplest form.

$$(a) \quad \frac{3}{4} - \frac{5}{12} = \frac{9}{12} - \frac{5}{12}$$

$$\frac{9}{12} - \frac{5}{12} = \frac{4}{12}$$

$$\frac{4}{12} = \frac{1}{3}$$

$$(b) \quad \frac{4}{5} - \frac{2}{15} = \frac{12}{15} - \frac{2}{15}$$

$$\frac{12}{15} - \frac{2}{15} = \frac{10}{15}$$

$$\frac{10}{15} = \frac{2}{3}$$

$$(c) \quad \frac{6}{7} - \frac{5}{14} = \frac{12}{14} - \frac{5}{14}$$

$$\frac{12}{14} - \frac{5}{14} = \frac{7}{14}$$

$$\frac{7}{14} = \frac{1}{2}$$

$$(d) \quad \frac{1}{2} - \frac{1}{18} = \frac{9}{18} - \frac{1}{18}$$

$$\frac{9}{18} - \frac{1}{18} = \frac{8}{18}$$

$$\frac{8}{18} = \frac{4}{9}$$

2 Subtract  $\frac{1}{12}$  from  $\frac{5}{6}$  and give your answer in the simplest form.

$$\frac{5}{6} - \frac{1}{12} = \frac{10}{12} - \frac{1}{12}$$

$$\frac{10}{12} - \frac{1}{12} = \frac{9}{12}$$

$$\frac{9}{12} = \frac{3}{4}$$