

## Worksheet 11


### Subtracting Fractions

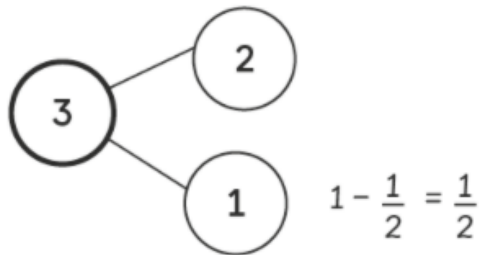
1 Subtract and fill in the blanks.

$$(a) \quad 2 - \frac{1}{6} = \boxed{1\frac{6}{6}} - \boxed{\frac{1}{6}} = \boxed{1\frac{5}{6}}$$

$$(b) \quad 3 - \frac{2}{5} = \boxed{2\frac{5}{5}} - \boxed{\frac{2}{5}} = \boxed{2\frac{3}{5}}$$

$$(c) \quad 5 - \frac{1}{3} = \boxed{4\frac{3}{3}} - \boxed{\frac{1}{3}} = \boxed{4\frac{2}{3}}$$

2  finds the difference between 3 and  $\frac{1}{2}$  like this.



$$3 - \frac{1}{2} = 2 + \frac{1}{2} = 2\frac{1}{2}$$

Subtract, using  's method.

$$(a) \quad 4 - \frac{4}{7} = \boxed{3} + \boxed{\frac{3}{7}} = \boxed{3\frac{3}{7}}$$

$$(b) \quad 5 - \frac{3}{8} = \boxed{4} + \boxed{\frac{5}{8}} = \boxed{4\frac{5}{8}}$$

$$(c) \quad 6 - \frac{5}{9} = \boxed{5} + \boxed{\frac{4}{9}} = \boxed{5\frac{4}{9}}$$

**3** Subtract and give each answer in its simplest form.

$$(a) \quad 2 - \frac{2}{10} = \boxed{1\frac{10}{10}} - \boxed{\frac{2}{10}} = \boxed{1\frac{8}{10}} = \boxed{1\frac{4}{5}}$$

$$(b) \quad 4 - \frac{4}{6} = \boxed{3\frac{6}{6}} - \boxed{\frac{4}{6}} = \boxed{3\frac{2}{6}} = \boxed{3\frac{1}{3}}$$

$$(c) \quad 3 - \frac{2}{8} = \boxed{2\frac{8}{8}} - \boxed{\frac{2}{8}} = \boxed{2\frac{6}{8}} = \boxed{2\frac{3}{4}}$$

$$(d) \quad 9 - \frac{8}{12} = \boxed{8\frac{12}{12}} - \boxed{\frac{8}{12}} = \boxed{8\frac{4}{12}} = \boxed{8\frac{1}{3}}$$

$$(e) \quad 5 - \frac{2}{4} = \boxed{4\frac{4}{4}} - \boxed{\frac{2}{4}} = \boxed{4\frac{2}{4}} = \boxed{4\frac{1}{2}}$$

$$(f) \quad 6 - \frac{6}{9} = \boxed{5\frac{9}{9}} - \boxed{\frac{6}{9}} = \boxed{5\frac{3}{9}} = \boxed{5\frac{1}{3}}$$