

Worksheet 12

Subtracting Fractions

1 Subtract and fill in the blanks.

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

$$(b) \quad 1\frac{5}{8} - \frac{6}{8} = \boxed{\frac{13}{8}} - \boxed{\frac{6}{8}} = \boxed{\frac{7}{8}}$$

$$(c) \quad 2\frac{2}{5} - \frac{3}{5} = \boxed{\frac{12}{5}} - \boxed{\frac{3}{5}} = \boxed{\frac{9}{5}}$$


2 Subtract and then write each answer in its simplest form.

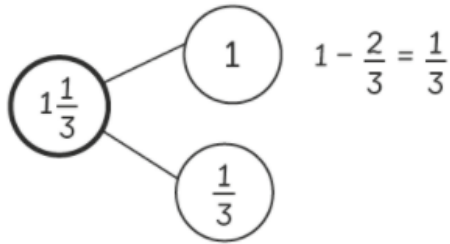
$$(a) \quad 1\frac{3}{6} - \frac{5}{6} = \boxed{\frac{9}{6}} - \boxed{\frac{5}{6}} = \boxed{\frac{4}{6}} = \boxed{\frac{2}{3}}$$

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

$$(c) \quad 1\frac{7}{10} - \frac{9}{10} = \boxed{\frac{17}{10}} - \boxed{\frac{9}{10}} = \boxed{\frac{8}{10}} = \boxed{\frac{4}{5}}$$

$$(d) \quad 2\frac{4}{9} - \frac{7}{9} = \boxed{1\frac{13}{9}} - \boxed{\frac{7}{9}} = \boxed{1\frac{6}{9}} = \boxed{1\frac{2}{3}}$$

3 This is how  finds the difference between $1\frac{1}{3}$ and $\frac{2}{3}$.



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

Subtract, using  's method.

(a) $1\frac{2}{4} - \frac{3}{4} = \boxed{\frac{2}{4}} + \boxed{\frac{1}{4}} = \boxed{\frac{3}{4}}$

(b) $1\frac{2}{5} - \frac{4}{5} = \boxed{\frac{2}{5}} + \boxed{\frac{1}{5}} = \boxed{\frac{3}{5}}$

(c) $1\frac{1}{6} - \frac{4}{6} = \boxed{\frac{1}{6}} + \boxed{\frac{2}{6}} = \boxed{\frac{3}{6}} = \boxed{\frac{1}{2}}$

(d) $2\frac{2}{9} - \frac{8}{9} = \boxed{\frac{2}{9}} + \boxed{1\frac{1}{9}} = \boxed{1\frac{3}{9}} = \boxed{1\frac{1}{3}}$

(e) $3\frac{3}{10} - \frac{7}{10} = \boxed{\frac{3}{10}} + \boxed{2\frac{3}{10}} = \boxed{2\frac{6}{10}} = \boxed{2\frac{3}{5}}$