

$$7\frac{2}{3} - 3\frac{5}{6}$$

$$7\left(\frac{2}{3} \cdot \frac{2}{2}\right) - 3\frac{5}{6}$$

$$7\frac{4}{6} - 3\frac{5}{6}$$

$$\frac{(7 \cdot 6) + 4}{6} - \frac{(3 \cdot 6) + 5}{6}$$

$$\frac{46}{6} - \frac{23}{6}$$

$$\frac{23}{6} = 3\frac{5}{6}$$

$$-\frac{46}{23} \\ \frac{23}{23}$$

$$\begin{array}{l} 7\frac{2}{3} - 3\frac{5}{6} \\ (7-3)\left(\frac{2}{3} - \frac{5}{6}\right) \\ 4 + \left(\frac{4}{6} - \frac{5}{6}\right) \\ \uparrow \\ 3 + \left(\frac{6}{6} + \frac{4}{6}\right) - \frac{5}{6} \\ 3 + \frac{5}{6} \end{array}$$

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

$$\frac{16}{4} = 4$$
$$\frac{20}{4} = 5$$

$$\frac{4}{4} = 1$$
$$\frac{8}{4} = 2$$
$$\frac{12}{4} = 3$$
$$\frac{16}{4} = 4$$
$$\frac{20}{4} = 5$$

$$5 - 2\frac{3}{4}$$

$$\frac{20}{4} - \frac{(2 \cdot 4) + 3}{4}$$

$$\frac{20}{4} - \frac{11}{4}$$

$$\frac{9}{4} = 2\frac{1}{4}$$

$$6\frac{3}{10} - 1\left(\frac{4}{5}\frac{2}{2}\right)$$

$$6\frac{3}{10} - 1\frac{8}{10}$$

$$\frac{(6 \cdot 10) + 3}{10} - \frac{(1 \cdot 10) + 8}{10}$$

$$\frac{63}{10} - \frac{18}{10}$$

$$\frac{45}{10} = 4\frac{5}{10}$$
$$= 4\frac{1}{2}$$

$$63 - 18$$

$$50 + 5 - 18 = 40 + 5$$
$$= 45$$

$$9\frac{1}{3} - 4\frac{3}{4}$$

$$9\left(\frac{1}{3} \cdot \frac{4}{4}\right) - 4\left(\frac{3}{4} \cdot \frac{3}{3}\right)$$

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

$$\frac{(9 \cdot 12) + 4}{12} - \frac{(4 \cdot 12) + 9}{12}$$

$$\frac{112}{12} - \frac{57}{12}$$

$$\frac{55}{12} = 4\frac{7}{12}$$

$$\begin{array}{r} 112 - 57 \\ (42 + 80) - (80 + 7) \\ 55 \end{array}$$