

## Assignment 6

Easy level

1.  $\left(\frac{2}{3} + \frac{5}{6} + \frac{7}{12}\right) - \frac{3}{4}$
2.  $\left(\frac{4}{5} \times \frac{3}{2}\right) + \left(\frac{7}{10} \times \frac{5}{3}\right)$
3.  $\left(1\frac{1}{2} \times \frac{3}{4}\right) + \left(2\frac{1}{3} \times \frac{2}{5}\right)$
4.  $\left(\frac{6}{7} + \frac{2}{3}\right) \times \frac{5}{6}$
5.  $\left(2\frac{3}{5} \times 1\frac{2}{3}\right) + \frac{7}{10}$
6.  $\left(\frac{9}{8} \times \frac{4}{3}\right) - \left(\frac{5}{6} \times \frac{2}{3}\right)$
7.  $\left(1\frac{3}{4} + \frac{5}{8}\right) \times \frac{2}{3}$
8.  $\left(\frac{3}{4} \times \frac{5}{6} \times \frac{2}{3}\right) + \frac{7}{9}$

Moderate level

1.  
 $\left(2\frac{1}{3} \times \frac{3}{5} \times 1\frac{1}{2}\right) + \left(\frac{7}{8} \times 2\frac{2}{3}\right)$
2.  
 $\left(\frac{5}{6} \times \frac{9}{10} \times \frac{4}{3}\right) - \left(1\frac{3}{4} \times \frac{2}{5}\right)$
3.  
 $\left(3\frac{1}{2} \times 2\frac{2}{3}\right) + \left(\frac{5}{6} \times \frac{7}{9} \times \frac{3}{4}\right)$
4.  
 $\left(\frac{7}{8} \times 1\frac{5}{6} \times \frac{12}{7}\right) + \left(2\frac{1}{2} \times \frac{3}{5}\right)$
5.  
 $\left(1\frac{2}{3} \times 2\frac{3}{4} \times \frac{5}{6}\right) - \left(\frac{4}{9} \times \frac{3}{8}\right)$
6.  
 $\left(\frac{11}{12} \times \frac{6}{5} \times 1\frac{1}{2}\right) + \left(\frac{9}{10} \times \frac{5}{6}\right)$
7.  
 $\left(2\frac{5}{6} \times \frac{3}{7} \times 1\frac{4}{5}\right) + \left(\frac{8}{9} \times \frac{3}{4} \times \frac{5}{2}\right)$
8.  
 $\left(\frac{3}{4} \times \frac{5}{6} \times 2\frac{1}{3}\right) - \left(1\frac{7}{8} \times \frac{4}{9}\right)$

Moderate high

**1.**

$$\left(1\frac{1}{2} \times 2\frac{2}{3} \times \frac{9}{5}\right) + \left(3\frac{3}{4} \times \frac{8}{9} \times \frac{3}{2}\right)$$

**2.**

$$\left(\frac{7}{9} \times 1\frac{4}{5} \times 2\frac{3}{7}\right) - \left(\frac{5}{6} \times 2\frac{1}{2} \times \frac{3}{4}\right)$$

**3.**

$$\left(1\frac{2}{3} \times 2\frac{3}{4} \times 3\frac{1}{5}\right) + \left(2\frac{1}{2} \times 1\frac{4}{5} \times 1\frac{1}{2}\right)$$

**4.**

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

**5.**

$$\left(2\frac{5}{6} \times 1\frac{3}{4} \times 3\frac{1}{3}\right) + \left(1\frac{2}{3} \times 2\frac{1}{2}\right)$$

**6.**

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