

## Worksheet on Fractions

Find the exact value of each of the following without using a calculator. All working must be shown. Express your answers in the lowest terms.

$$1. \frac{\frac{3}{5} \times \frac{2}{6}}{1\frac{2}{3} + \frac{3}{8}}$$

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

$$3. \frac{3\frac{1}{3} - 1\frac{5}{8}}{1\frac{3}{4} \times 1\frac{1}{3}}$$

$$4. \left(4\frac{2}{5} - 3\frac{1}{8}\right) \div \frac{5}{12}$$

$$5. \frac{2\frac{5}{8} + 3\frac{1}{4}}{4 - \times 3\frac{2}{3}}$$

$$6. 2\frac{2}{9} \div \frac{22}{45} - 4\frac{1}{6}$$

$$7. 5\frac{3}{10} - \left(3\frac{1}{2} \times 2\frac{3}{5}\right)$$