

1. Reduce the following fractions to lowest form.

(a) $\frac{8}{10}$

(b) $\frac{6}{9}$

(c) $\frac{9}{12}$

(d) $\frac{6}{24}$

(e) $\frac{9}{27}$

(f) $\frac{27}{30}$

(g) $\frac{22}{32}$

(h) $\frac{36}{48}$

(i) $\frac{15}{33}$

(j) $\frac{28}{42}$

2. Add or subtract the following fractions.

(a) $\frac{3}{8} + \frac{1}{3}$

(b) $\frac{4}{15} + \frac{2}{3}$

(c) $\frac{5}{6} - \frac{1}{8}$

(d) $1\frac{3}{10} - \frac{3}{4}$

(e) $\frac{3}{4} + \frac{5}{8} - \frac{1}{6}$

(f) $2\frac{2}{5} - 1\frac{3}{4} + \frac{3}{10}$

3. Multiply or divide the following fractions.

(a) $\frac{1}{3} \times \frac{9}{10}$

(b) $\frac{2}{3} \times \frac{4}{5} \times \frac{3}{8}$

(c) $\frac{1}{3} \div \frac{2}{9}$

(d) $\frac{1}{3} \div \frac{5}{6}$