



Practice Session 5.5

1. Find the reciprocal of each of the following fractions.

(a) $\frac{3}{4}$

(b) $\frac{1}{9}$

(c) $\frac{1}{7}$

(d) $\frac{5}{7}$

(e) $2\frac{1}{5}$

(f) $4\frac{2}{5}$

(g) $5\frac{2}{3}$

(h) $3\frac{2}{7}$

2. Divide each of the following.

(a) $\frac{2}{7}$ by 2

(b) $\frac{4}{9}$ by 8

(c) $\frac{5}{6}$ by 15

(d) $\frac{5}{9}$ by 10

(e) $\frac{3}{2}$ by 9

(f) $\frac{4}{7}$ by 2

(g) $\frac{7}{8}$ by 16

(h) $\frac{25}{27}$ by 15

3. Solve the following.

(a) $11 \div \frac{1}{11}$

(b) $7 \div 1\frac{2}{5}$

(c) $6 \div 2\frac{1}{3}$

(d) $42 \div \frac{6}{7}$

(e) $3\frac{1}{8} \div \frac{20}{18}$

(f) $5\frac{1}{4} \div \frac{3}{16}$

(g) $4\frac{5}{9} \div 2\frac{4}{27}$

(h) $\frac{48}{35} \div \frac{16}{25}$