

Fractions and Decimals: Worksheet -6

1. Find the product of the following:

a) $\frac{3}{5} \times \frac{7}{8}$

b) $\frac{5}{6} \times \frac{9}{10}$

c) $3\frac{6}{25} \times 6\frac{1}{9}$

d) $\frac{1}{2} \times \frac{3}{4} \times \frac{2}{7}$

e) $3\frac{1}{3} \times 2\frac{1}{3} \times \frac{1}{5}$

f) $4\frac{4}{15} \times 3\frac{1}{8} \times 2\frac{2}{5}$

2. Simplify: $\left(\frac{7}{18} \times \frac{15}{7}\right) - \left(1 \times \frac{1}{4}\right) + \left(\frac{1}{2} \times \frac{1}{4}\right)$

3. Simplify: $\left(\frac{3}{2} \times \frac{1}{6}\right) + \left(\frac{5}{3} \times \frac{7}{2}\right) - \left(\frac{13}{8} \times \frac{4}{3}\right)$

4. Find the reciprocal of $\left(\frac{3}{8}\right) \times \left(\frac{7}{13}\right)$?

