

Name: _____

1. Complete the following calculations.

(a) $\frac{1}{3} \times \frac{2}{5}$ (b) $\frac{3}{4} \times \frac{5}{7}$ (c) $\frac{5}{6} \times \frac{7}{8}$

2. Complete the following calculations.
Cancel fractions to their simplest form and write answers in their simplest form.

(a) $\frac{3}{5} \times \frac{10}{21}$ (b) $\frac{9}{16} \times \frac{10}{21}$ (c) $\frac{8}{15} \times \frac{25}{36}$

3. Complete the following calculations.
Write answers as mixed numbers in their simplest form.

(a) $2\frac{2}{9} \times 3\frac{3}{8}$ (b) $3\frac{8}{9} \times 3\frac{3}{10}$

4. Find the following.

(a) $\frac{1}{3}$ of 12 m (b) $\frac{3}{4}$ of 20 kg (c) $\frac{5}{8}$ of \$40

(d) $\frac{3}{5}$ of 45 m (e) $\frac{7}{10}$ of 80 kg (f) $\frac{5}{7}$ of \$35

5. Find three-quarters of five-eighths.

6. Complete the following calculations.
Write answers in their simplest form.

(a) $\frac{1}{3} \div \frac{2}{5}$ (b) $\frac{3}{4} \div \frac{15}{16}$ (c) $\frac{3}{10} \div \frac{9}{14}$

7. Complete the following calculations.
Write answers in their simplest form.

(a) $3\frac{5}{9} \div 6\frac{2}{3}$ (b) $2\frac{9}{10} \div 4\frac{2}{5}$

8. Complete the following calculations.

(a) $6 \div \frac{2}{5}$ (b) $8 \div 2\frac{3}{4}$ (c) $\frac{3}{10} \div 9$