

# 10TH GRADE MULTIPLYING FRACTIONS WORKSHEET

Multiply the fractions and simplify where possible.

$$\frac{12}{25} \times \frac{15}{18}$$

$$3\frac{2}{3} \times \frac{5}{9}$$

$$\frac{4x}{5} \times \frac{10}{7}$$

$$\frac{6}{11} \times \frac{11}{30} \times \frac{5}{6}$$

$$2x \times \left( \frac{3}{8} \times \frac{4x}{5} \right)$$

$$\left( \frac{3x}{4} \right)^2$$

$$\frac{7}{12} \times \frac{18}{21} \times \frac{14}{15}$$

$$1\frac{1}{2} \times 2\frac{1}{3} \times \frac{3}{4}$$

$$x \cdot y \cdot \left( \frac{2}{3} \times \frac{3x}{8y} \right)$$