10TH GRADE MULTIPLYING FRACTIONS WORKSHEET

Multiply the fractions and simplify where possible.

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

$$3rac{2}{3} imesrac{5}{9}$$

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

$$rac{6}{11} imesrac{11}{30} imesrac{5}{6}$$

$$2x imes\left(rac{3}{8} imesrac{4x}{5}
ight)$$

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

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

$$1\frac{1}{2} imes2\frac{1}{3} imesrac{3}{4}$$

$$x\cdot y\cdot \left(rac{2}{3} imesrac{3x}{8y}
ight)$$