

Multiplying Fractions with Cross Canceling

Reduce the following to the simplest form. Show your work.

$$\textcircled{1} \frac{2}{12} \times \frac{3}{6}$$

=

$$\textcircled{2} \frac{5}{6} \times \frac{12}{20}$$

=

$$\textcircled{3} \frac{4}{10} \times \frac{6}{9}$$

=

$$\textcircled{4} \frac{8}{21} \times \frac{14}{4}$$

=

$$\textcircled{5} \frac{2}{10} \times \frac{20}{8}$$

=

$$\textcircled{6} \frac{5}{12} \times \frac{9}{20}$$

=

$$\textcircled{7} \frac{4}{20} \times \frac{4}{7}$$

=

$$\textcircled{8} \frac{18}{21} \times \frac{7}{4}$$

=

$$\textcircled{9} \frac{4}{6} \times \frac{3}{5}$$

=

$$\textcircled{10} \frac{3}{11} \times \frac{22}{9}$$

=

$$\textcircled{11} \frac{8}{12} \times \frac{4}{7}$$

=

$$\textcircled{12} \frac{6}{12} \times \frac{18}{30}$$

=