



When we multiply two fractions it is always best to simplify first, before multiplying. We can simplify any numerator with any denominator.

Example: Evaluate $\frac{9}{14} \times 3\frac{1}{3}$

Observe we multiply as follows $\frac{9}{14} \times 3\frac{1}{3} = \frac{9}{14} \times \frac{10}{3} = \frac{3}{7} \times \frac{5}{1} = \frac{15}{7}$

Evaluate the following products (use the a/b notation for fractions $\frac{a}{b}$, use improper form and remember to simplify)

(a) $\frac{12}{25} \times \frac{15}{8} =$

(b) $\frac{49}{48} \times \frac{9}{14} =$

(c) $\frac{8}{27} \times \frac{21}{32} =$

(d) $\frac{11}{42} \times \frac{49}{66} =$

(e) $\frac{50}{144} \times \frac{36}{125} =$

(f) $3\frac{1}{2} \times \frac{8}{21} =$

(g) $5\frac{1}{4} \times 3\frac{1}{3} =$

(h) $4\frac{1}{6} \times 4\frac{4}{5} =$

(i) $\frac{8}{15} \times \frac{5}{6} \times 2\frac{1}{4} =$

(j) $2\frac{1}{4} \times \frac{7}{54} \times 18 =$

SCORE**RESET**