

$$2 \times \frac{2}{3} \times 1 \frac{4}{5} = \frac{8}{3} \times \frac{9}{5} = \frac{72}{15}$$

$$15 \overline{) 72} \begin{array}{r} 4 \\ \underline{60} \\ 12 \end{array}$$

Prime Factorization

$$\left( 4 \frac{4}{5} \right)$$

$$\frac{2 \times 2 \times 2 \times 3 \times 3}{3 \times 5} = \frac{24}{5} = \left( 4 \frac{4}{5} \right)$$

$$5 \overline{) 24} \begin{array}{r} 4 \\ \underline{20} \\ 4 \end{array}$$

$$3 \frac{3}{4} \times 2 \frac{2}{3} = \frac{15}{4} \times \frac{8}{3} = \frac{120}{12}$$

$$\left( 10 \right)$$

$$12 \overline{) 120} \begin{array}{r} 10 \\ \underline{120} \\ 0 \end{array}$$

$$\frac{5 \times 3 \times 2 \times 2 \times 2}{2 \times 2 \times 3} = \left( 10 \right)$$