

18: Multiplying Whole and Mixed Numbers

Put your final answer in lowest terms

$$4 \times \frac{1}{8} =$$

$$3\frac{1}{2} \times \frac{2}{7} =$$

$$2\frac{2}{5} \times 3\frac{1}{3} =$$

18: Multiplying Whole and Mixed Numbers

Put your final answer in lowest terms

$$4 \times \frac{1}{8} = \frac{4}{1} \times \frac{1}{8} = \frac{4 \div 4}{8 \div 4} = \frac{1}{2}$$

$$\begin{array}{c} +1 \\ 3\frac{1}{2} \end{array} \times \frac{2}{7} = \frac{7}{2} \times \frac{2}{7} = \frac{14}{14} = 1$$

$$\begin{array}{c} +2 \\ 2\frac{2}{5} \end{array} \times \begin{array}{c} +1 \\ 3\frac{1}{3} \end{array} = \frac{12}{5} \times \frac{10}{3} = \frac{120}{15} \div 15 = \frac{8}{1}$$

↓
8