

Dividing Fracs w/ Mixed Numbers

Date _____ Period _____

Find each quotient by following the steps below.

1. Make each fraction an improper fraction

2. Flip the second fraction

3. Multiply straight across

4. Reduce

$$\begin{aligned} 1) \quad 4\frac{8}{9} \div 2\frac{2}{7} &= \underline{\hspace{1cm}} \div \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \end{aligned}$$

$$\begin{aligned} 2) \quad 2\frac{1}{6} \div 5\frac{5}{6} &= \underline{\hspace{1cm}} \div \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \end{aligned}$$

$$\begin{aligned} 3) \quad 4\frac{7}{8} \div 5\frac{1}{2} &= \underline{\hspace{1cm}} \div \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \end{aligned}$$

$$\begin{aligned} 4) \quad 2\frac{4}{9} \div 5\frac{1}{6} &= \underline{\hspace{1cm}} \div \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \end{aligned}$$

$$\begin{aligned} 5) \quad 3 \div 1\frac{1}{6} &= \underline{\hspace{1cm}} \div \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \end{aligned}$$

$$\begin{aligned} 6) \quad \frac{2}{5} \div 3\frac{1}{5} &= \underline{\hspace{1cm}} \div \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \end{aligned}$$

$$\begin{aligned} 7) \quad \frac{5}{6} \div 5\frac{1}{6} &= \underline{\hspace{1cm}} \div \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \end{aligned}$$

$$\begin{aligned} 8) \quad 9\frac{1}{2} \div 2\frac{3}{10} &= \underline{\hspace{1cm}} \div \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \end{aligned}$$

$$\begin{aligned} 9) \quad 3\frac{4}{9} \div 3\frac{1}{9} &= \underline{\hspace{1cm}} \div \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \end{aligned}$$

$$\begin{aligned} 10) \quad 4\frac{3}{10} \div 2\frac{3}{4} &= \underline{\hspace{1cm}} \div \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \end{aligned}$$