

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

$$1) 4\frac{8}{9} \div \frac{2}{7} = \underline{\hspace{1cm}} \div \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$2) 2\frac{1}{6} \div 5\frac{5}{6} = \underline{\hspace{1cm}} \div \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$3) 4\frac{7}{8} \div 5\frac{1}{2} = \underline{\hspace{1cm}} \div \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$4) 2\frac{4}{9} \div 5\frac{1}{6} = \underline{\hspace{1cm}} \div \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$5) 3 \div 1\frac{1}{6} = \underline{\hspace{1cm}} \div \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$6) \frac{2}{5} \div 3\frac{1}{5} = \underline{\hspace{1cm}} \div \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$7) \frac{5}{6} \div 5\frac{1}{6} = \underline{\hspace{1cm}} \div \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$8) 9\frac{1}{2} \div 2\frac{3}{10} = \underline{\hspace{1cm}} \div \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$9) 3\frac{4}{9} \div 3\frac{1}{9} = \underline{\hspace{1cm}} \div \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$10) 4\frac{3}{10} \div 2\frac{3}{4} = \underline{\hspace{1cm}} \div \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$