Divide Mixed Numbers Worksheets

1. $\dfrac{3}{4} \div 5\dfrac{1}{5}$

2. $\dfrac{3}{7} \div 2\dfrac{1}{2}$

3. $\dfrac{5}{8} \div 6\dfrac{5}{6}$

4. $\dfrac{5}{8} \div 8\dfrac{3}{10}$

Divide Mixed Numbers Worksheets

1. $\dfrac{3}{4} \div 5\dfrac{1}{5}$

$$\dfrac{3}{4} \div 5\dfrac{1}{5} = \dfrac{3}{4} \div \dfrac{26}{5} = \dfrac{3}{4} \times \dfrac{5}{26} = \dfrac{15}{104}$$

2. $\dfrac{3}{7} \div 2\dfrac{1}{2}$

$$\dfrac{3}{7} \div 2\dfrac{1}{2} = \dfrac{3}{7} \div \dfrac{5}{2} = \dfrac{3}{7} \times \dfrac{2}{5} = \dfrac{6}{35}$$

3. $\dfrac{5}{8} \div 6\dfrac{5}{6}$

$$\dfrac{5}{8} \div 6\dfrac{5}{6} = \dfrac{5}{8} \div \dfrac{41}{6} = \dfrac{5}{8} \times \dfrac{6}{41} = \dfrac{30}{328} \ or \ \dfrac{15}{164}$$

4. $\dfrac{5}{8} \div 8\dfrac{3}{10}$

$$\dfrac{5}{8} \div 8\dfrac{3}{10} = \dfrac{5}{8} \div \dfrac{83}{10} = \dfrac{5}{8} \times \dfrac{10}{83} = \dfrac{50}{664} \ or \ \dfrac{25}{332}$$