



Name: _____

Divide the Fractions with Whole Numbers And Simplify

To Divide Fractions: Flip a fraction upside down (this is its reciprocal) now multiply and you may also have to simplify. For example: $1/2 \times 3/4$ will be $1/2 \times 4/3 = 4/6 = 2/3$

Find the quotient.

1. $9\frac{5}{6} \div 7\frac{1}{6} =$

2. $8\frac{1}{8} \div 9\frac{3}{8} =$

3. $6\frac{1}{9} \div 3\frac{5}{8} =$

4. $1\frac{1}{2} \div 3\frac{4}{5} =$

5. $8\frac{4}{5} \div 3\frac{1}{4} =$

6. $3\frac{1}{2} \div 4\frac{1}{3} =$

7. $1\frac{7}{8} \div 5\frac{1}{4} =$

8. $2\frac{7}{9} \div 9\frac{1}{8} =$



Name: _____

Divide the Fractions with Whole Numbers And Simplify

To Divide Fractions: Flip a fraction upside down (this is its reciprocal) now multiply and you may also have to simplify. For example: $1/2 \times 3/4$ will be $1/2 \times 4/3 = 4/6 = 2/3$

Find the quotient.

$$1. \quad 9\frac{5}{6} \div 7\frac{1}{6} = 1\frac{16}{43}$$

$$2. \quad 8\frac{1}{8} \div 9\frac{3}{8} = \frac{13}{15}$$

$$3. \quad 6\frac{1}{9} \div 3\frac{5}{8} = 1\frac{179}{261}$$

$$4. \quad 1\frac{1}{2} \div 3\frac{4}{5} = \frac{15}{38}$$

$$5. \quad 8\frac{4}{5} \div 3\frac{1}{4} = 2\frac{46}{65}$$

$$6. \quad 3\frac{1}{2} \div 4\frac{1}{3} = \frac{21}{26}$$

$$7. \quad 1\frac{7}{8} \div 5\frac{1}{4} = \frac{5}{14}$$

$$8. \quad 2\frac{7}{9} \div 9\frac{1}{8} = \frac{200}{657}$$