Name _____   Date _____

2 Dividing Mixed Numbers - Step-by-Step Lesson

Solve the following mixed number division problem:

5/2 ÷ 6/2

Explanation:

Make it easier to tackle division problems. Just turn them into multiplication problem by taking the reciprocal of the divisor. When you make this change, the sign flips from division to multiplication.

Our divisor in this case is 6/2.

Find the inverse of 6/2 by swapping the numerator and the denominator.

2/6

Multiply the numerators and then multiply the denominators.

$$\frac{5}{2} \times \frac{2}{6} = \frac{10}{12} = \frac{5}{6}$$