Vocabulary: Dividing Mixed Numbers

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**Vocabulary**

* Mixed number – a whole number combined with a fraction.
  + For example,  and  are mixed numbers.
  + Mixed numbers are a shorthand way to write a sum. For example, the mixed number  is equivalent to the sum 4 + .
* Quotient – the result of division.
  + For example, the quotient of  and  is 2, because  ÷  = 2.
* Reciprocal – the result of switching the numerator and denominator of a fraction.
  + For example,  and  are reciprocals.
  + The product of a number and its reciprocal is always 1.