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| **MODULE:** 4 | **LESSON:** 3 | DIVIDING MIXED NUMBERS |

**DIVIDING MIXED NUMBERS**

IF THERE ARE MIXED NUMBERS, CHANGE THEM INTO IMPROPER FRACTIONS FIRST, THEN FOLLOW THE SAME RULES AS DIVIDING FRACTIONS. Remember to “flip” the second fraction AFTER you turn it into an improper fraction.

$$2\frac{3}{5} ÷ 4\frac{2}{3} = \frac{13}{5} ÷ \frac{14}{3} = \frac{13}{5} • \frac{3}{14} = \frac{39}{70}$$

Write a mixed number as an improper fraction to find its reciprocal.
  and  are reciprocals because  and .