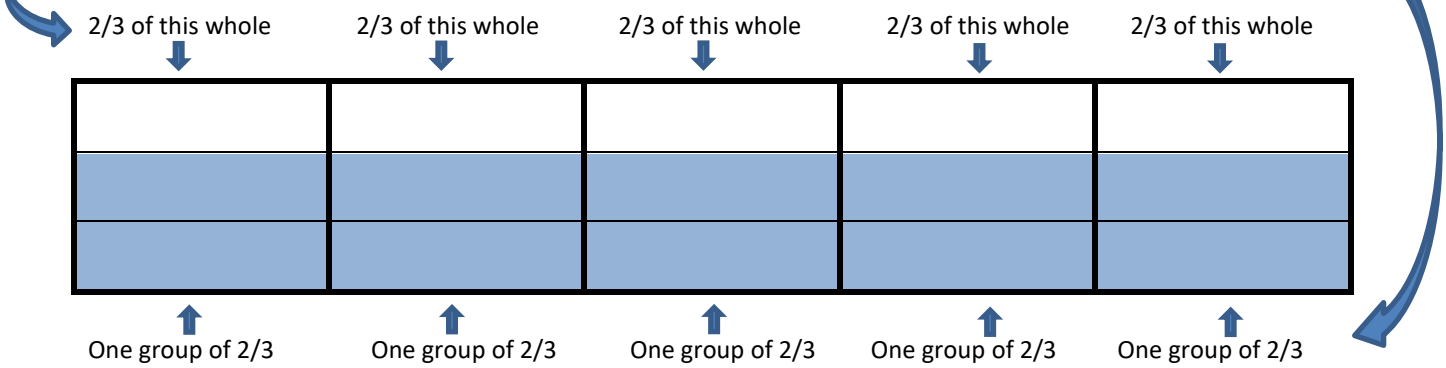
Name: _____

Study Guide for Fraction Multiplication

5 x 2/3 means:

2/3 of 5 wholes -Or- 5 groups of 2/3



-Or-

2/3 + 2/3 + 2/3 + 2/3 + 2/3 = 10/3

To make the improper fraction into a mixed number, move all of the shaded pieces to make as many wholes as you can completely, then see how many pieces (thirds, in this case) you have left over. We have 3 wholes and 1/3 shaded in.

Or, divide. 10 ÷ 3 = 3 1/3 (the 3 is the whole number quotient, the 1 is the remainder, and the denominator 3 is the original denominator, the size of the pieces).