

MULTIPLICATION BY A MIXED NUMBER

Learning Objectives

- 🚲 Multiply a proper fraction by a mixed number
- 🚲 Multiply 2 mixed numbers

Steps to Success

- 🚲 Convert mixed number to improper fraction
- 🚲 Cancel out any equivalence
- 🚲 Multiply the 2 numerators
- 🚲 Multiply the 2 denominators
- 🚲 Simplify

1) $\frac{1}{2} \times 1\frac{1}{2} =$ _____

2) $1\frac{3}{5} \times \frac{5}{6} =$ _____

3) $3\frac{1}{2} \times \frac{6}{7} =$ _____

4) $\frac{2}{5} \times 2\frac{1}{4} =$ _____

5) $\frac{8}{9} \times 3\frac{3}{4} =$ _____

6) $1\frac{1}{12} \times 2\frac{2}{3} =$ _____

7) $1\frac{1}{3} \times 2\frac{3}{4} =$ _____

8) $1\frac{5}{6} \times 1\frac{5}{11} =$ _____

9) $1\frac{1}{4} \times 1\frac{2}{3} =$ _____

10) $4\frac{1}{5} \times 1\frac{17}{18} =$ _____