

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

$$1) \frac{1}{3} \times 1\frac{1}{2} = \underline{\hspace{2cm}}$$

$$2) 1\frac{1}{5} \times \frac{1}{3} = \underline{\hspace{2cm}}$$

$$3) 1\frac{1}{2} \times \frac{1}{6} = \underline{\hspace{2cm}}$$

$$4) \frac{2}{5} \times 2\frac{1}{5} = \underline{\hspace{2cm}}$$

$$5) \frac{1}{2} \times 1\frac{1}{4} = \underline{\hspace{2cm}}$$