

 Problem EXAMPLE – Multiplying a Fraction and a Mixed Number

a) Illustrate using a model.

$$\frac{2}{3} \cdot 3\frac{1}{2}$$

$\frac{2}{3}$ of a copy
of $3\frac{1}{2}$

$$\frac{2}{3} \cdot 3\frac{1}{2} = 2\frac{1}{3}$$



b) If you rewrite $3\frac{1}{2}$ as an improper fraction, does your multiplying fractions rule work?