

Name: \_\_\_\_\_

Complete the chart below by drawing the picture, finding a common denominator, then performing the addition or subtraction using the Identity Property of Multiplication.

Question	Picture	Denominator Ratio Table	Giant One (to get common denominator)
a)  $\frac{1}{5} + \frac{1}{2}$		Compare the two denominators within this ratio table.  $\frac{5}{2}$	$\frac{1}{5} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$ $+$ $\frac{1}{2} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$
b)  $\frac{3}{4} + \frac{1}{5}$		Compare the two denominators within this ratio table.  	$\frac{3}{4} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$ $+$ $\frac{1}{5} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$
$\frac{1}{3} + \frac{1}{4}$		Compare the two denominators within this ratio table.  	$\frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$ $+$ $\frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$
d)  $\frac{1}{2} - \frac{2}{5}$		Compare the two denominators within this ratio table.  	$\frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$ $-$ $\frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$
e)  $\frac{2}{3} - \frac{2}{5}$		Compare the two denominators within this ratio table.  	$\frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$ $-$ $\frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$