

Name:

Date:

## Multiplying Mixed Numbers

Estimate each product by rounding to the nearest whole.  
Multiply and check your answer for accuracy.

Example:  $5\frac{1}{5} \times 3\frac{3}{4} =$

Estimation:  $5 \times 4 = 20$

Multiply:  $\frac{26}{5} \times \frac{15}{4} =$   $\overset{13}{\cancel{26}} \times \overset{3}{\cancel{15}} = \frac{39}{2} = 19\frac{1}{2}$   $\leftarrow 19\frac{1}{2}$  is close to 20

	Estimate	Multiply	Check
1) $3\frac{1}{4} \times 2\frac{4}{5} =$			
2) $1\frac{2}{3} \times 5\frac{1}{3} =$			
3) $4\frac{4}{5} \times 3\frac{2}{5} =$			
4) $6\frac{1}{4} \times 5\frac{4}{5} =$			