

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

Date: \_\_\_\_\_



## Add and Subtract Unlike Fractions

**Directions:** Please determine the sum or difference for each of the following questions. Your final answer must be written in simplest form. Improper fraction answers must be converted to mixed numbers.

1	$\frac{3}{4} + \frac{5}{6}$
	$\frac{3 \times 3}{4 \times 3} = \frac{9}{12} \quad \Bigg  \quad \frac{5 \times 2}{6 \times 2} = \frac{10}{12}$
	$\frac{9}{12} + \frac{10}{12} = \frac{19}{12} = 1 \frac{7}{12}$
Final Answer:	
$1 \frac{7}{12}$	

2	$\frac{1}{5} + \frac{1}{3}$
	$\frac{1 \times 3}{5 \times 3} = \frac{3}{15} \quad \Bigg  \quad \frac{1 \times 5}{3 \times 5} = \frac{5}{15}$
	$\frac{3}{15} + \frac{5}{15} = \frac{8}{15}$
Final Answer:	
$\frac{8}{15}$	

3	$\frac{7}{10} - \frac{5}{8}$
	$\frac{7 \times 4}{10 \times 4} = \frac{28}{40} \quad \Bigg  \quad \frac{5 \times 5}{8 \times 5} = \frac{25}{40}$
	$\frac{28}{40} - \frac{25}{40} = \frac{3}{40}$
Final Answer:	
$\frac{3}{40}$	

4	$\frac{3}{5} - \frac{5}{11}$
	$\frac{3 \times 11}{5 \times 11} = \frac{33}{55} \quad \Bigg  \quad \frac{5 \times 5}{11 \times 5} = \frac{25}{55}$
	$\frac{33}{55} - \frac{25}{55} = \frac{8}{55}$
Final Answer:	
$\frac{8}{55}$	