

Name \_\_\_\_\_

### Subtraction of Fractions With Unlike Denominators



## Boating

- 1) Look at number 1, below. The number in the first column is the X coordinate in an ordered pair.
- 2) On a separate sheet of paper, solve the problem in the second column. Rename the answer in lowest terms. The numerator in the answer is the Y coordinate.
- 3) Write the X and Y coordinates in the third column to make an ordered pair. The first one has been done for you.
- 4) Determine the ordered pairs for the rest of the chart.
- 5) Plot the ordered pairs on the graph on page 43 in the order they are given. Then use a straightedge to connect the points in the order you plotted them. Each time you come to the word "STOP," start a new line. Can you solve the riddle?

	X Coordinate	Y Coordinate	Ordered Pair
1.	4	$\frac{11}{12} - \frac{2}{4} = \frac{5}{12}$	(4, 5)
2.	27	$\frac{15}{19} - \frac{20}{38} =$	
3.	24	$\frac{22}{33} - \frac{1}{3} =$	
4.	8	$\frac{24}{27} - \frac{7}{9} =$	
5.	4	$\frac{6}{7} - \frac{13}{21} =$	STOP
6.	4	$\frac{10}{11} - \frac{8}{22} =$	
7.	9	$\frac{50}{50} - \frac{3}{25} =$	
8.	9	$\frac{27}{35} - \frac{3}{5} =$	
9.	4	$\frac{12}{19} - \frac{12}{38} =$	STOP
10.	10	$\frac{7}{9} - \frac{9}{18} =$	
11.	10	$\frac{7}{8} - \frac{1}{32} =$	
12.	15	$\frac{6}{7} - \frac{1}{28} =$	
13.	10	$\frac{34}{34} - \frac{1}{17} =$	STOP
14.	10	$\frac{2}{5} - \frac{16}{55} =$	
15.	19	$\frac{1}{5} - \frac{7}{65} =$	
16.	16	$\frac{26}{27} - \frac{1}{9} =$	
17.	10	$\frac{27}{32} - \frac{3}{8} =$	STOP
18.	20	$\frac{33}{35} - \frac{6}{70} =$	
19.	26	$\frac{14}{26} - \frac{6}{78} =$	
20.	21	$\frac{11}{20} - \frac{3}{40} =$	
21.	20	$\frac{25}{28} - \frac{3}{14} =$	