

Name \_\_\_\_\_



## Practice Makes Perfect

- 1) Look at number 1, right. The number in the first column is the X coordinate in an ordered pair.
- 2) Look at the fractions in the second column. Use  $<$  or  $>$  to compare the two fractions. The numerator of the largest number 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 27 in the order they are given. Then use a straightedge to connect the points in the order you plotted them. Can you solve the riddle?

	X Coordinate	Y Coordinate	Ordered Pair
1.	21	$\frac{13}{15} < \frac{28}{30}$	(21, 28)
2.	20	$\frac{26}{27} \text{ — } \frac{9}{10}$	
3.	20	$\frac{12}{17} \text{ — } \frac{22}{30}$	
4.	19	$\frac{9}{10} \text{ — } \frac{19}{20}$	
5.	20	$\frac{18}{20} \text{ — } \frac{7}{8}$	
6.	20	$\frac{6}{11} \text{ — } \frac{16}{20}$	
7.	24	$\frac{16}{24} \text{ — } \frac{4}{7}$	
8.	26	$\frac{14}{20} \text{ — } \frac{1}{2}$	
9.	24	$\frac{15}{18} \text{ — } \frac{4}{5}$	
10.	20	$\frac{3}{4} \text{ — } \frac{15}{16}$	
11.	24	$\frac{13}{25} \text{ — } \frac{1}{2}$	
12.	25	$\frac{11}{20} \text{ — } \frac{1}{2}$	
13.	23	$\frac{13}{17} \text{ — } \frac{11}{14}$	
14.	23	$\frac{10}{13} \text{ — } \frac{5}{9}$	
15.	15	$\frac{5}{6} \text{ — } \frac{10}{11}$	
16.	14	$\frac{1}{3} \text{ — } \frac{11}{15}$	
17.	13	$\frac{4}{9} \text{ — } \frac{11}{13}$	
18.	11	$\frac{13}{24} \text{ — } \frac{4}{9}$	
19.	11	$\frac{11}{13} \text{ — } \frac{14}{15}$	
20.	12	$\frac{14}{29} \text{ — } \frac{7}{15}$	
21.	12	$\frac{15}{30} \text{ — } \frac{4}{9}$	
22.	17	$\frac{3}{17} \text{ — } \frac{15}{19}$	
23.	17	$\frac{4}{13} \text{ — } \frac{16}{29}$	
24.	16	$\frac{18}{19} \text{ — } \frac{4}{5}$	
25.	17	$\frac{3}{7} \text{ — } \frac{20}{31}$	
26.	16	$\frac{22}{29} \text{ — } \frac{9}{15}$	
27.	17	$\frac{24}{31} \text{ — } \frac{2}{3}$	
28.	18	$\frac{24}{38} \text{ — } \frac{6}{13}$	
29.	19	$\frac{6}{11} \text{ — } \frac{22}{30}$	
30.	19	$\frac{27}{30} \text{ — } \frac{3}{5}$	
31.	21	$\frac{1}{7} \text{ — } \frac{28}{60}$	