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	$\frac{26}{27}$ ___ $\frac{9}{10}$	
3.	20	$\frac{12}{17}$ ___ $\frac{22}{30}$	
4.	19	$\frac{9}{10}$ ___ $\frac{19}{20}$	
5.	20	$\frac{18}{20}$ ___ $\frac{7}{8}$	
6.	20	$\frac{6}{11}$ ___ $\frac{16}{20}$	
7.	24	$\frac{16}{24}$ ___ $\frac{4}{7}$	
8.	26	$\frac{14}{20}$ ___ $\frac{1}{2}$	
9.	24	$\frac{15}{18}$ ___ $\frac{4}{5}$	
10.	20	$\frac{3}{4}$ ___ $\frac{15}{16}$	
11.	24	$\frac{13}{25}$ ___ $\frac{1}{2}$	
12.	25	$\frac{11}{20}$ ___ $\frac{1}{2}$	
13.	23	$\frac{13}{17}$ ___ $\frac{11}{14}$	
14.	23	$\frac{10}{13}$ ___ $\frac{5}{9}$	
15.	15	$\frac{5}{6}$ ___ $\frac{10}{11}$	
16.	14	$\frac{1}{3}$ ___ $\frac{11}{15}$	
17.	13	$\frac{4}{9}$ ___ $\frac{11}{13}$	
18.	11	$\frac{13}{24}$ ___ $\frac{4}{9}$	
19.	11	$\frac{11}{13}$ ___ $\frac{14}{15}$	
20.	12	$\frac{14}{29}$ ___ $\frac{7}{15}$	
21.	12	$\frac{15}{30}$ ___ $\frac{4}{9}$	
22.	17	$\frac{3}{17}$ ___ $\frac{15}{19}$	
23.	17	$\frac{4}{13}$ ___ $\frac{16}{29}$	
24.	16	$\frac{18}{19}$ ___ $\frac{4}{5}$	
25.	17	$\frac{3}{7}$ ___ $\frac{20}{31}$	
26.	16	$\frac{22}{29}$ ___ $\frac{9}{15}$	
27.	17	$\frac{24}{31}$ ___ $\frac{2}{3}$	
28.	18	$\frac{24}{38}$ ___ $\frac{6}{13}$	
29.	19	$\frac{6}{11}$ ___ $\frac{22}{30}$	
30.	19	$\frac{27}{30}$ ___ $\frac{3}{5}$	
31.	21	$\frac{1}{7}$ ___ $\frac{28}{60}$	