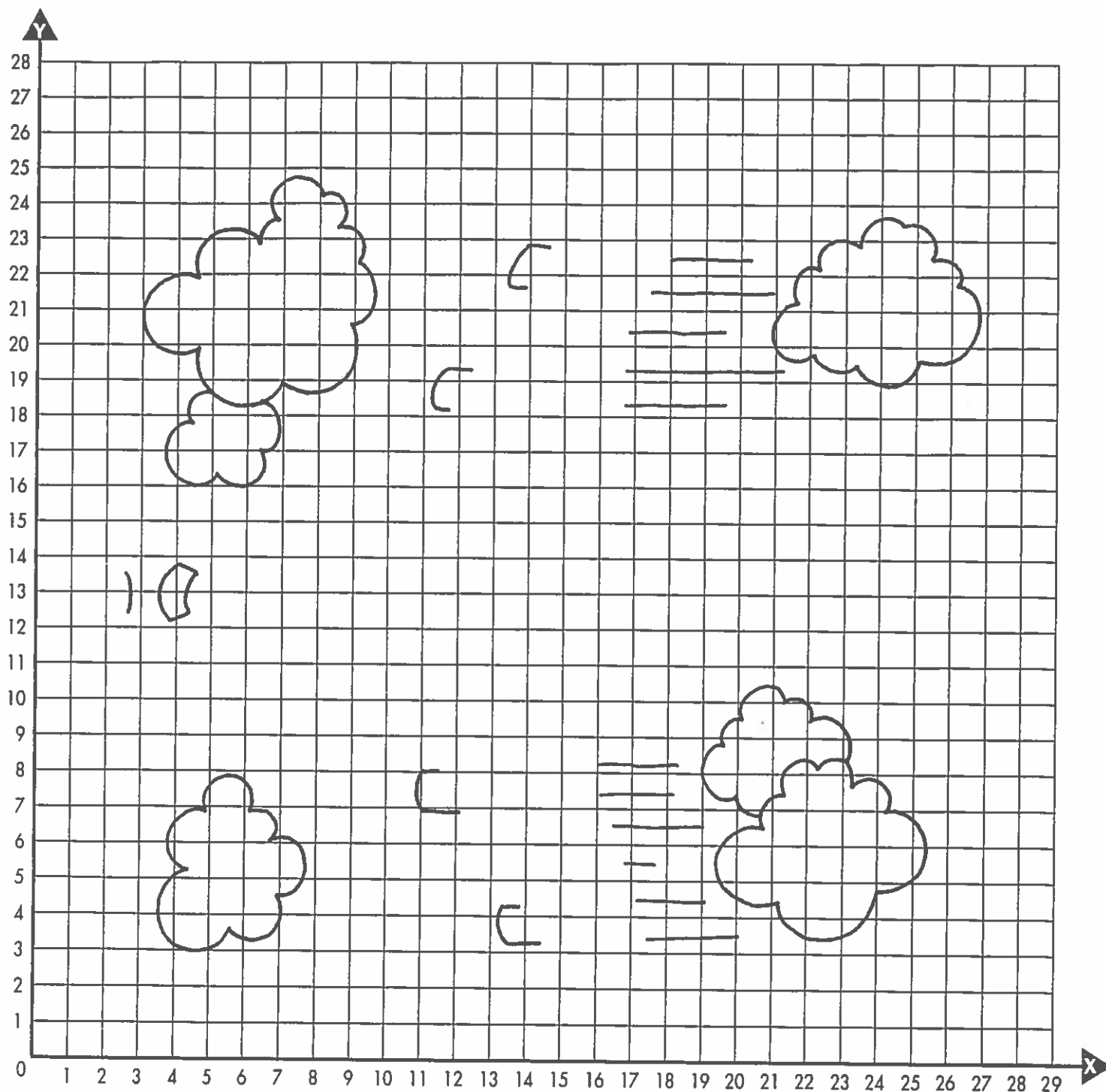# High Flier

1. Look at number 1, below. The number in the first column is the X coordinate in an ordered pair.

2. Look at the number in the second column. Round it to the nearest whole number. The new 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 7 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.	18	0.512 = __1__	(18, 1)
2.	15	8.3 = _____	
3.	15	11.87 = _____	
4.	23	12.491 = _____	
5.	25	12.59 = _____	
6.	27	9.003 = _____	
7.	28	8.901 = _____	
8.	27	13.067 = _____	
9.	28	16.7 = _____	
10.	27	17.2 = _____	
11.	25	13.47 = _____	
12.	23	13.99 = _____	
13.	15	14.47 = _____	
14.	15	18.06 = _____	
15.	18	25.39 = _____	
16.	16	24.90 = _____	
17.	9	13.9 = _____	
18.	3	13.756 = _____	
19.	2	13.117 = _____	
20.	3	11.5 = _____	
21.	9	12.112 = _____	
22.	16	1.24 = _____	
23.	18	0.84 = _____	

High Flier

Why did the pilot flunk out of school?_____

To find the answer, solve the problems on page 10. Then plot the ordered pairs and connect the points. The picture you make will help you solve the riddle. (The answer is upside down at the bottom of this page.)