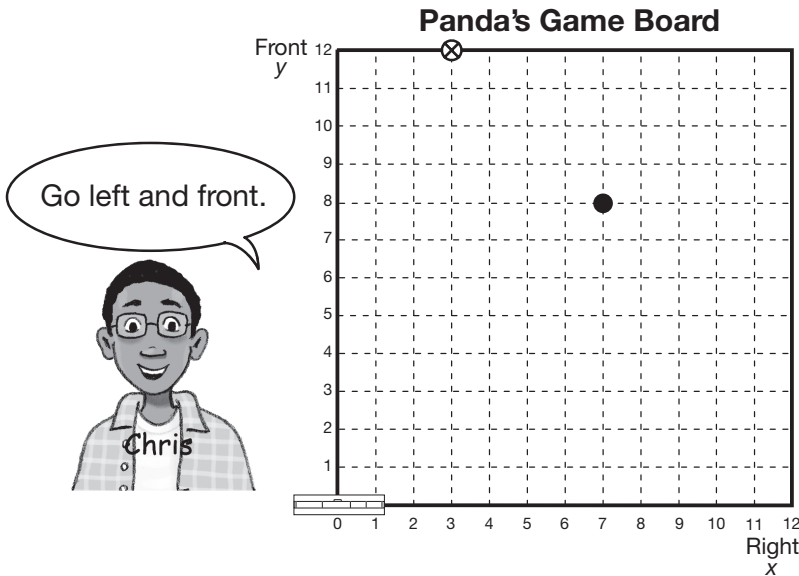


Chris is the panda. He chooses 3 right, 12 front (3, 12) as his location. Julia, one of Professor Peabody’s helpers, guesses 7 right, 8 front (7, 8). Julia records the guess on her game board and location table.

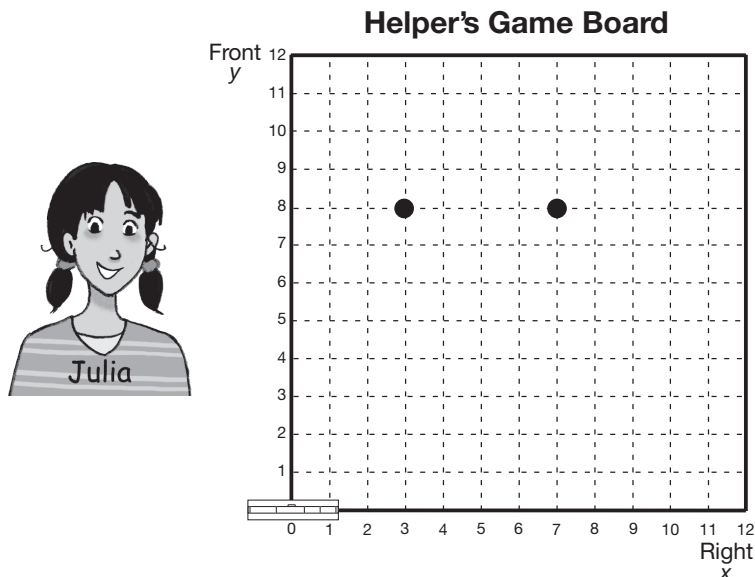
Chris records the guess on his game board, too. He sees that Julia must go left and front to reach the panda. So he says, “Go left and front.”



Location

	(Right, Front) (<i>x, y</i>)
Panda	(3, 12)
Guess 1	(7, 8)
Guess 2	
Guess 3	
Guess 4	
Guess 5	
Guess 6	

Julia guesses again. This time she guesses 3 right, 8 front (3, 8). Here is Julia’s game board. It shows both of her guesses.



Location

	(Right, Front) (<i>x, y</i>)
Guess 1	(7, 8)
Guess 2	(3, 8)
Guess 3	
Guess 4	
Guess 5	
Guess 6	

1. Is Julia’s second guess a good guess? How did you decide?
2. Chris says, “Now go front.” Why does he say this?
3. If you were playing the game and did not know where the panda was, what would be your next guess?