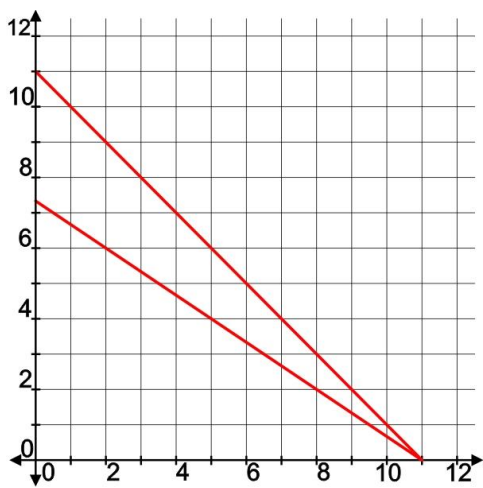In yesterday's basketball game, Danny scored 22 points with a combination of 2-point and 3-point baskets. He scored a total of 11 baskets.

The graph below shows one way of understanding this information. The *x*-axis represents the number of 2-point baskets, and the *y*-axis represents the number of 3-point baskets.

How many of each type of basket did he score?