

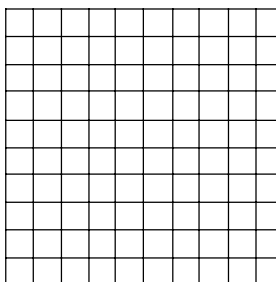
## Activity 1: Wandering Around

Label the table and graph. Fill in the table, sketch the graph, and write a symbolic rule for the situation.

- Ryan was walking away from the motion detector at 2 feet per second. You missed where he started but you know that he was at the 9 foot mark when the timer called out the 3<sup>rd</sup> second.

Table


Graph

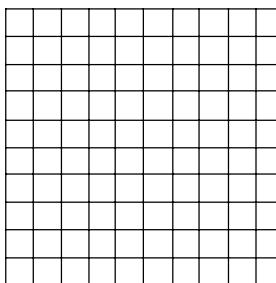


Rule:

- Madeline was walking toward the motion detector at 3 feet per second. You missed where she started, but you know that she was at the 9 foot mark at the 2<sup>nd</sup> second.

Table


Graph

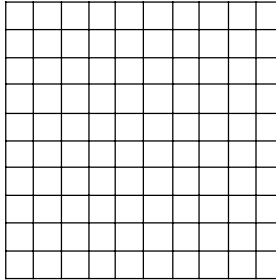


Rule:

3. Robyn started 1 foot from the motion detector. You looked up and she was at 9 feet at the 2<sup>nd</sup> second.

Table


Graph

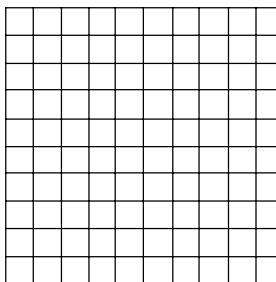


Rule:

4. You looked up and Chet was walking! He was at the 6 foot mark at the 1<sup>st</sup> second and the 1 foot mark at the 2<sup>nd</sup> second.

Table


Graph



Rule: