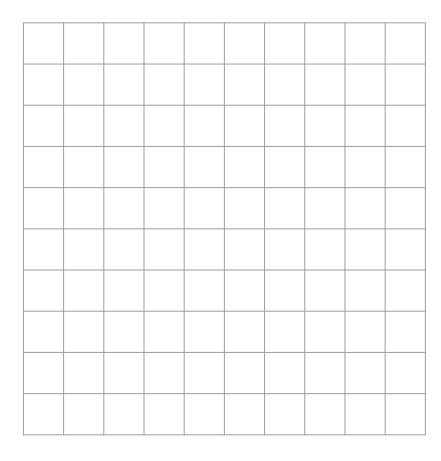


## **Two-Dimensional Thinking**

Design a warehouse.

Fill in every square that has an impassable obstacle.



How does your toy work?

(The fewer options you select, the more challenging this will be! It may even be impossible.)

Movement (pick up to 4; circle them and cross out the rest)

Move forward one step
Move left one step
Move right one step
Move forward as far as you can
Move backward as far as you can
Move left diagonally (one step forward and one step left)
Move right diagonally (one step forward and one step right)

Rotation (pick up to 2; circle them and cross out the rest)

Turn left 90 degrees Turn right 90 degrees Turn 180 degrees backward