

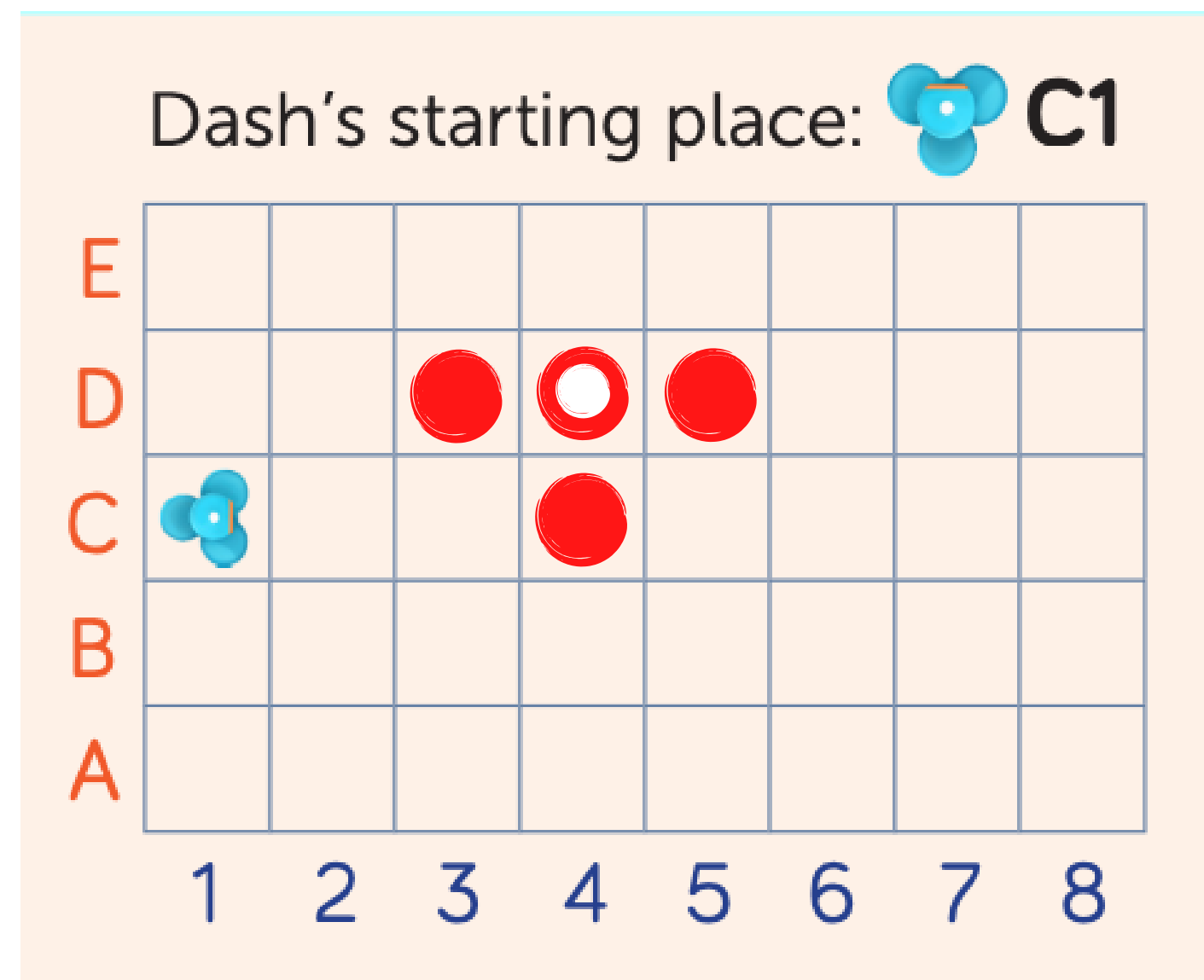
# WONDER LEAGUE SUMMER MINI MISSIONS

## #1

### WHAT YOU NEED

- A ROBOT (DASH OR CUE)
- 4 SOLO CUPS
- YOUR DEVICE
- YOUR 150CM BY 240CM GRID MAT WITH 30CM GRID CELLS

### SETUP



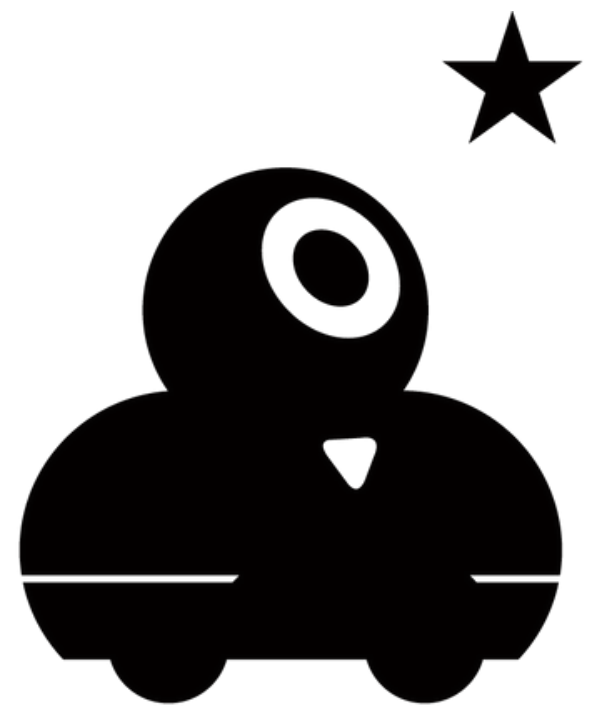
- START DASH IN C1.
- PUT 1 CUP UPSIDE DOWN IN THE CENTER OF D3, D4, D5 AND C4.
- PUT 1 PING PONG BALL ON TOP OF THE UPSIDE DOWN CUP IN D4.

### DIRECTIONS

- PROGRAM DASH TO MOVE ALL FOUR CUPS INTO THEIR OWN INDIVIDUAL CELLS IN ROW E.
- BE SURE NOT TO KNOCK OVER THE PING PONG BALL ON TOP OF THE UPSIDE DOWN CUP IN D4.

### TAKE IT FURTHER

- CAN YOU PROGRAM YOUR ROBOT TO MOVE ALL THE CUPS INTO THEIR OWN CELLS IN ROW E WITH ONLY MOVING X CM TOTAL?
- HOW ABOUT X CM?



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