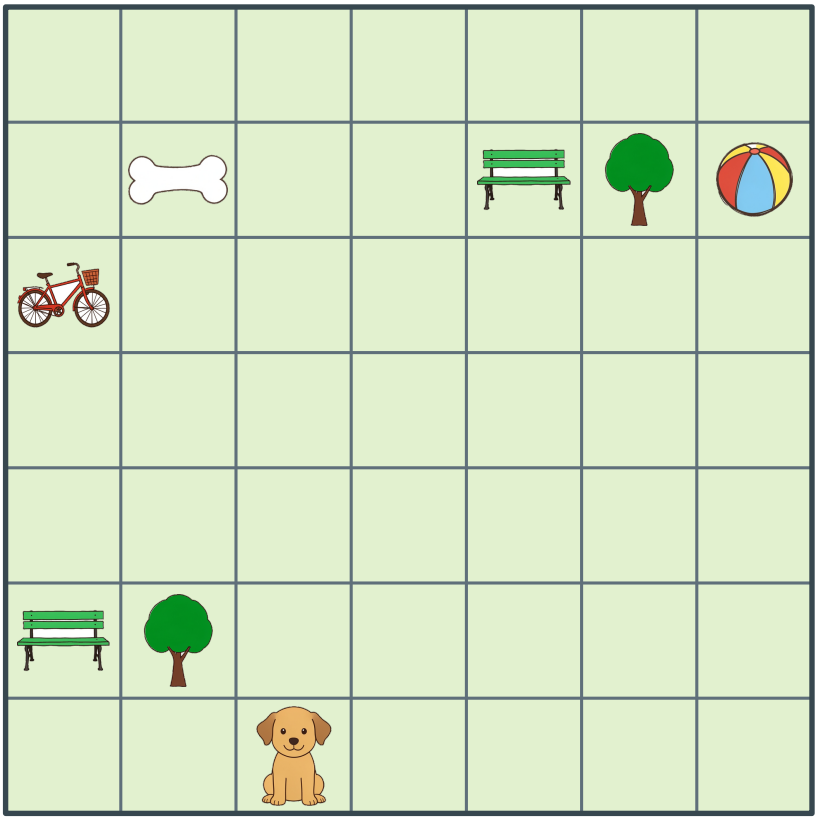
Debug the Loop Code: Puppy to the Bone

Name: _____ Date: _____

One block in this loop code is wrong: the arrow or the number. Follow it, circle the wrong block and write the right one.

← **left** → **right** ↑ **up** ↓ **down**

Pick up the ball, then go to the bone.



The code with a bug:

↑	x	4	→	x	4		
1			2				
↑	x	1	←	x	5		
3			4				
↓	x	1					
5							

The wrong block is number ☐ It should be: ☐ x ☐

What went wrong?

- it bumps into something
- it goes off the board
- it stops in the wrong place
- it misses the ball

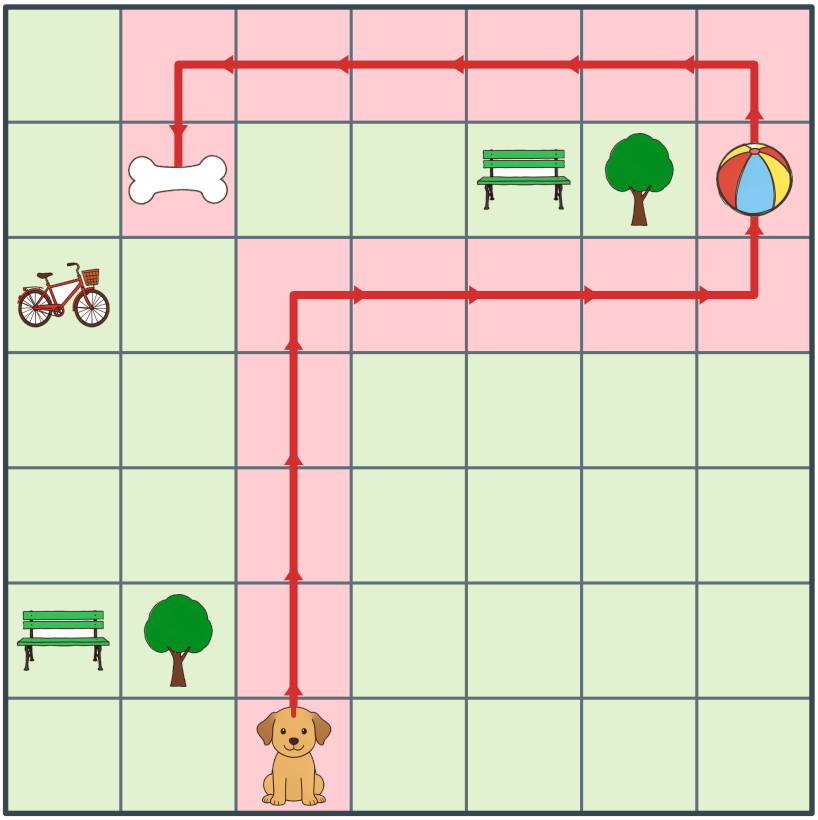
Debug the Loop Code: Puppy to the Bone

Answer Key

One block in this loop code is wrong: the arrow or the number. Follow it, circle the wrong block and write the right one.

left right up down

Pick up the ball, then go to the bone.



The code with a bug:

1: ↑ x 4
2: → x 4
3: ↑ x 1
4: ← x 5
5: ↓ x 1

The wrong block is number **3** It should be: ↑ x **2**

What went wrong?

- **it bumps into something** (selected)
- **it goes off the board**
- **it stops in the wrong place**
- **it misses the ball**