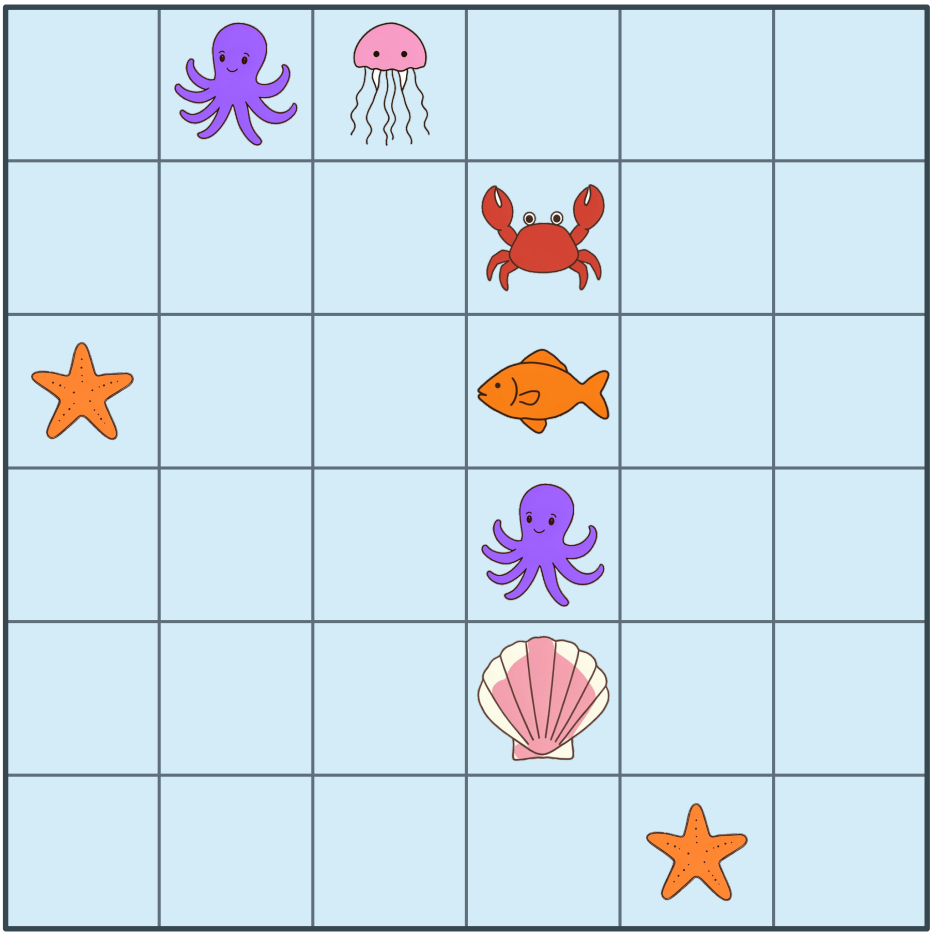
Grid Coding Worksheet: Fish Collects Starfish

Name: _____ Date: _____

Write the code: one arrow moves one square. Pick up every treat first, then go to the goal. Things in the way stop you.

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

Pick up both starfish, then go to the shell.



Your code:

1	2	3
4	5	6
7	8	9
10	11	12

Test it: put a coin on the fish and move it one square for each arrow. Did it get both starfish and reach the shell?

yes **no**

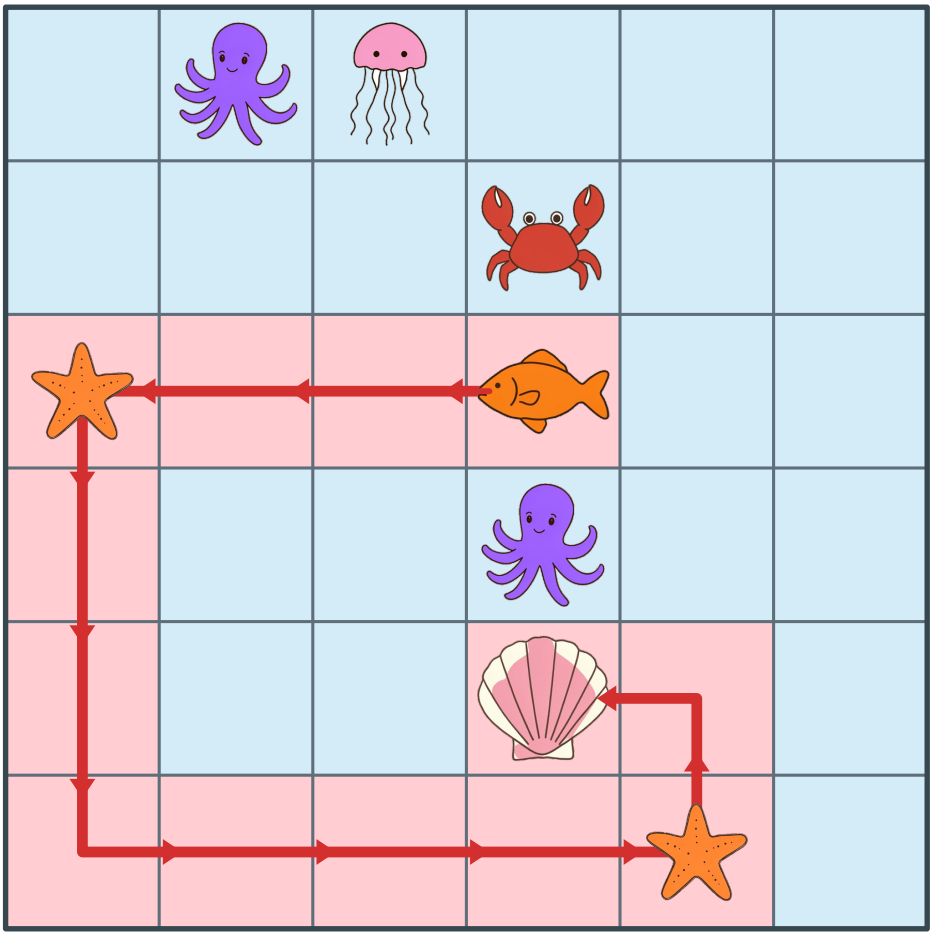
Grid Coding Worksheet: Fish Collects Starfish

Answer Key

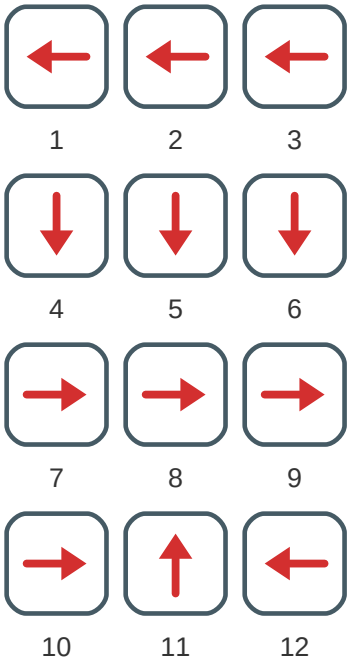
Write the code: one arrow moves one square. Pick up every treat first, then go to the goal. Things in the way stop you.

left right up down

Pick up both starfish, then go to the shell.



Your code:



Other codes with 12 arrows that work are right too.

Test it: put a coin on the fish and move it one square for each arrow. Did it get both starfish and reach the shell?

yes no