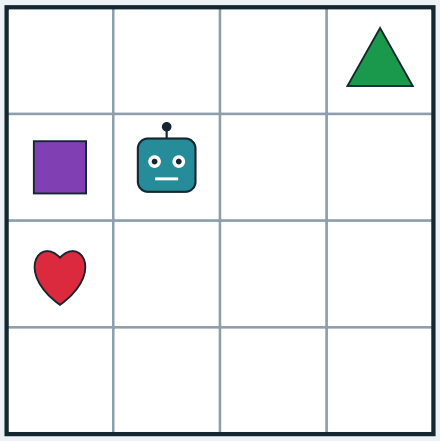
机器人编程

幼儿园大班 | 2026-11-12 | 练习

可以请大人读给孩子听。从绿点开始，一个一个地看箭头。每个箭头机器人走一格。机器人停在哪幅图上？

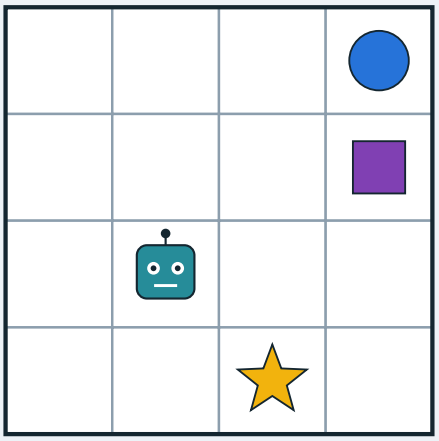
三个箭头，每个走一格。圈出机器人停下的那幅图。

1



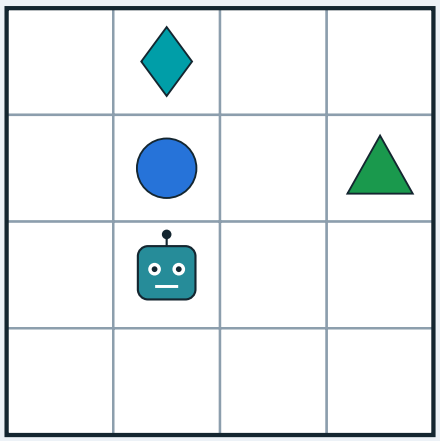
A　B　C

2



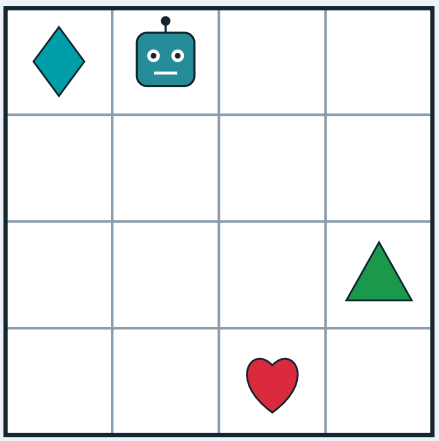
A　B　C

3



A　B　C

4



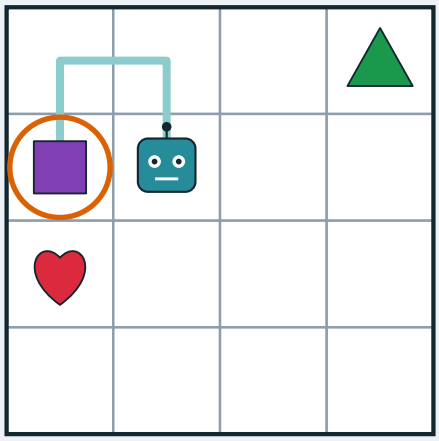
A　B　C

机器人编程

幼儿园大班 | 2026-11-12 | 答案

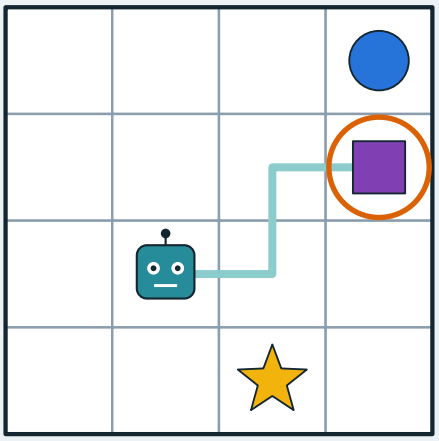
线条表示机器人走过的路线，圆环标出答案。请一起按程序一条一条检查路线。

1 ● ↑ ← ↓



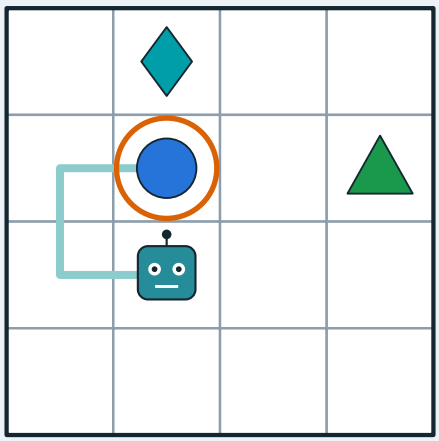
A ▲　B ■　C ♥

2 ● → ↑ →



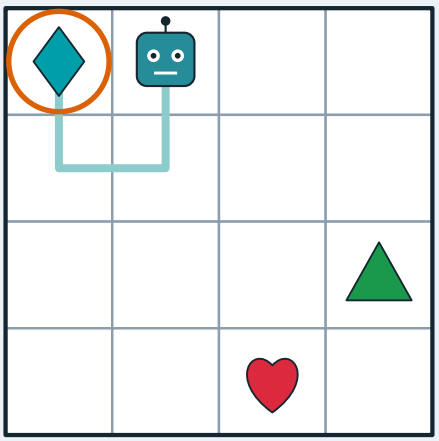
A ■　B ★　C ●

3 ● ← ↑ →



A ▲　B ◆　C ●

4 ● ↓ ← ↑



A ◆　B ▲　C ♥

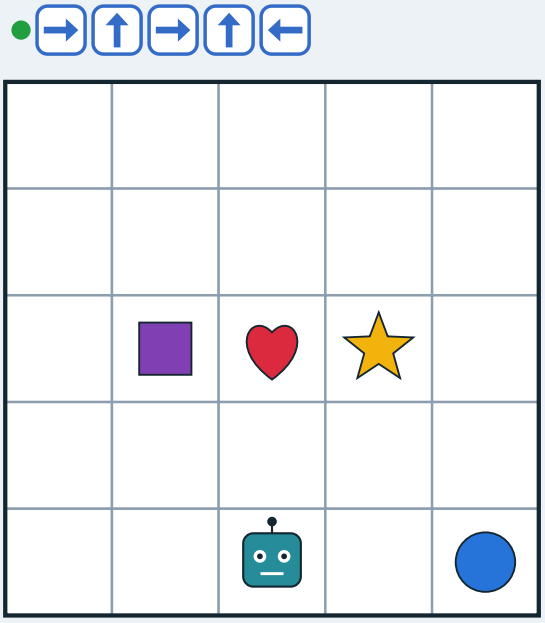
机器人编程

一年级 | 2026-11-12 | 练习

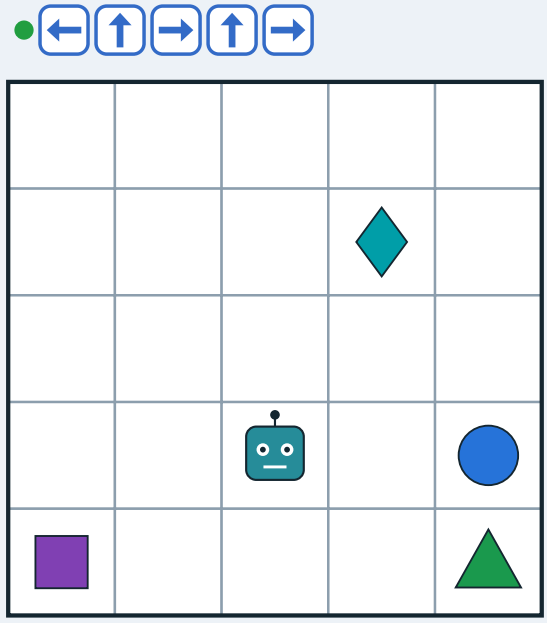
从绿点开始，按顺序一条一条执行程序。每个箭头让机器人走一格，或者走旁边数字那么多格。圈出答案的字母。

五个箭头，每个走一格。圈出机器人停下的那幅图。

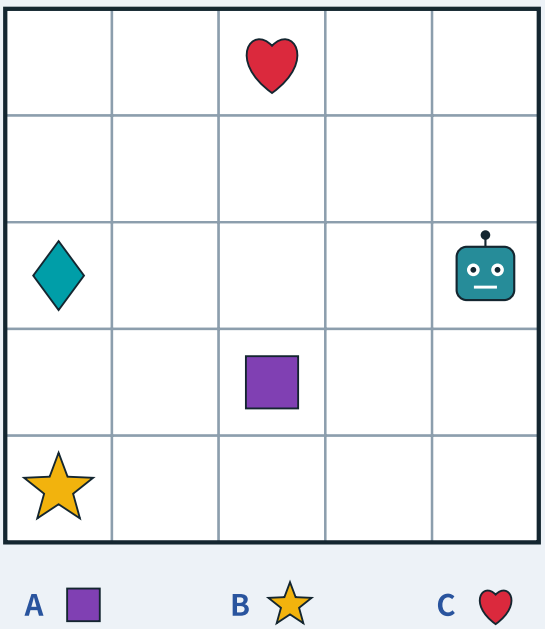
1



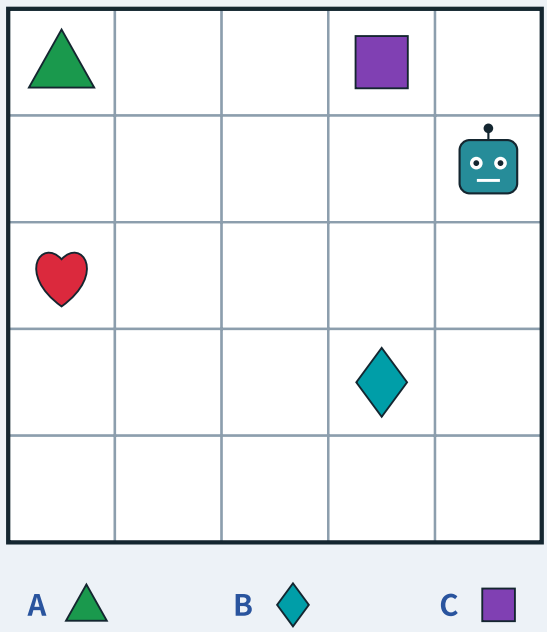
2



3



4

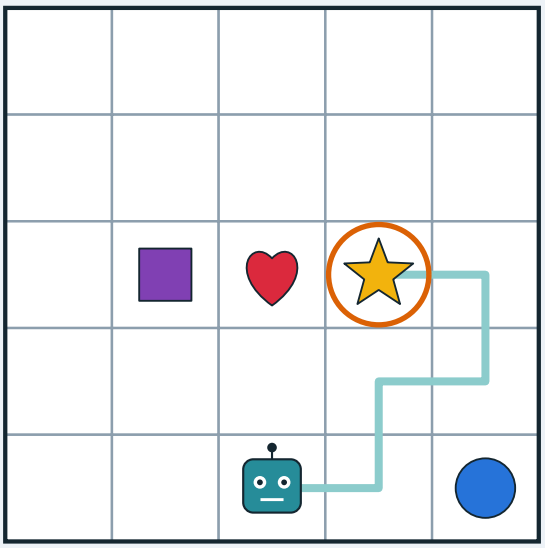


机器人编程

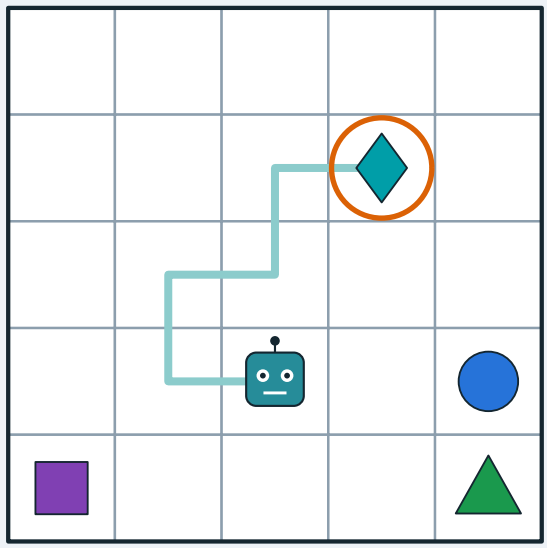
一年级 | 2026-11-12 | 答案

线条表示机器人走过的路线，圆环标出答案。请一起按程序一条一条检查路线。

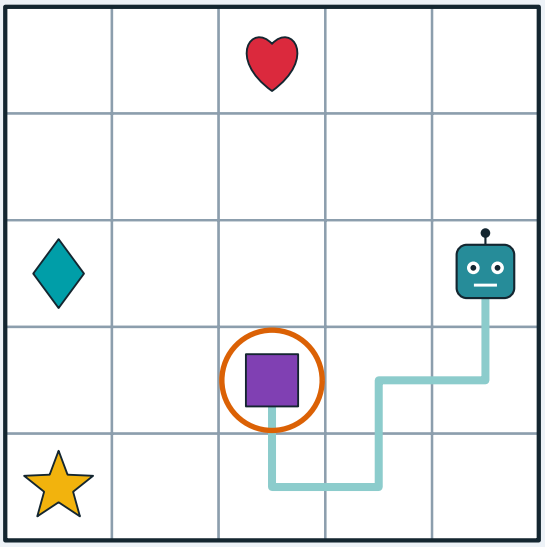
1



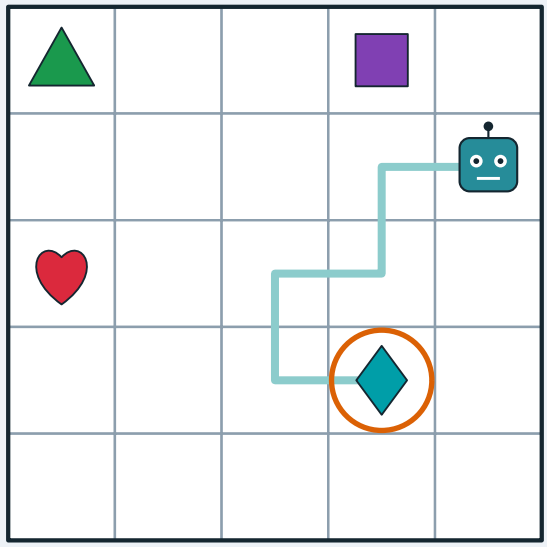
2



3



4



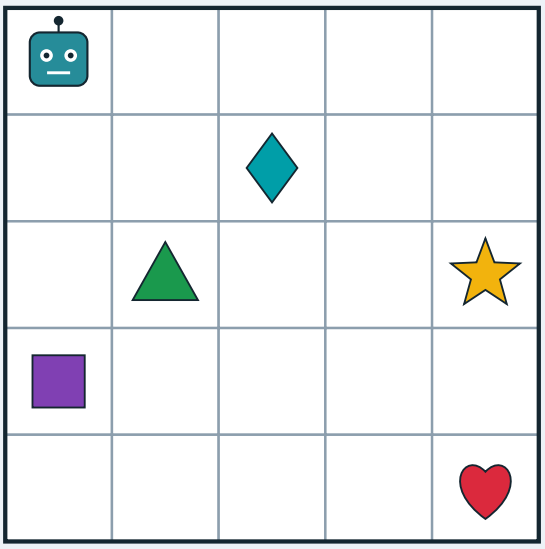
机器人编程

二年级 | 2026-11-12 | 练习

从绿点开始，按顺序一条一条执行程序。每个箭头让机器人走一格，或者走旁边数字那么多格。圈出答案的字母。

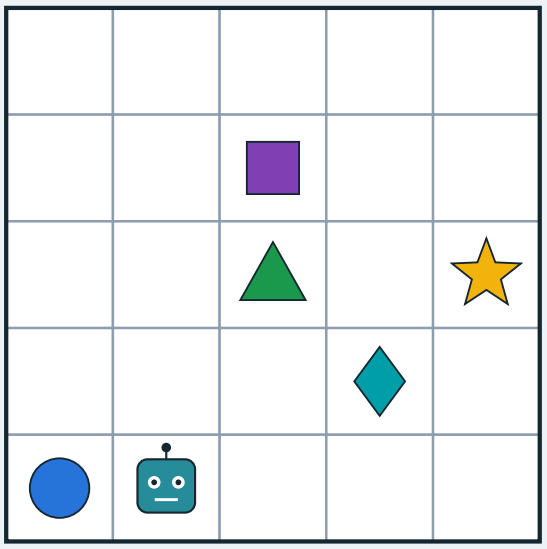
箭头旁边的数字表示朝这个方向走几格。

1 ● →3 ↓2 ←2



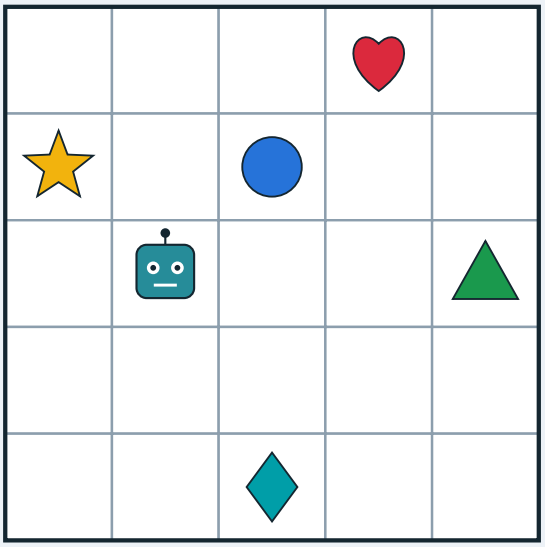
A ◆ B ▲ C ★ D ■

2 ● ↑2 ←1 ↓2



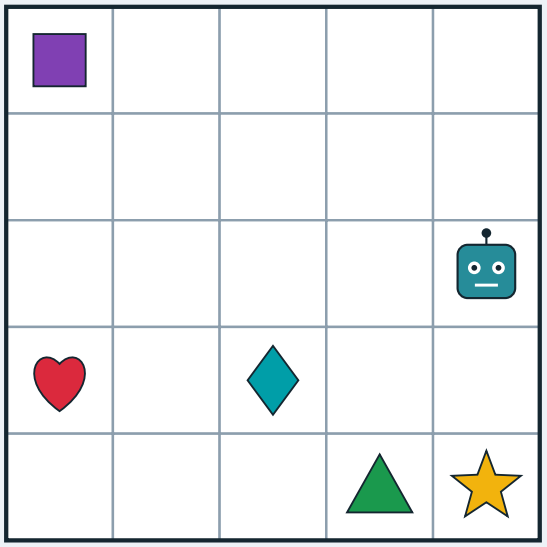
A ■ B ★ C ▲ D ●

3 ● ↓2 ←1 ↑3



A ◆ B ♥ C ▲ D ★

4 ● ←3 ↓2 →2



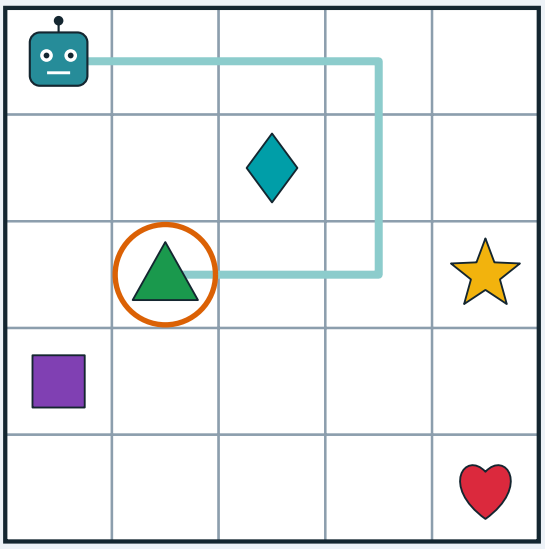
A ◆ B ♥ C ■ D ▲

机器人编程

二年级 | 2026-11-12 | 答案

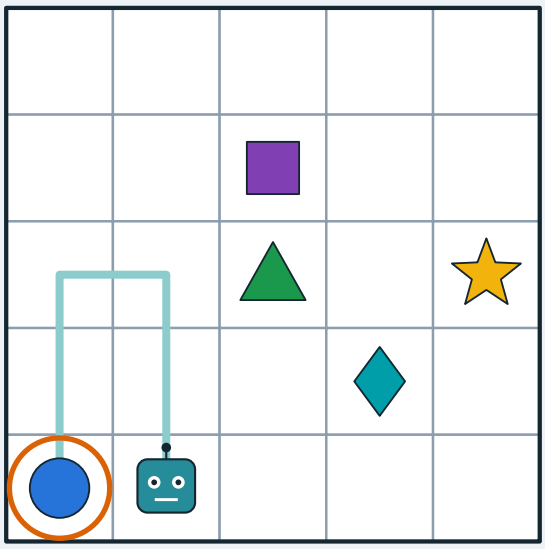
线条表示机器人走过的路线，圆环标出答案。请一起按程序一条一条检查路线。

1 ● →3 ↓2 ←2



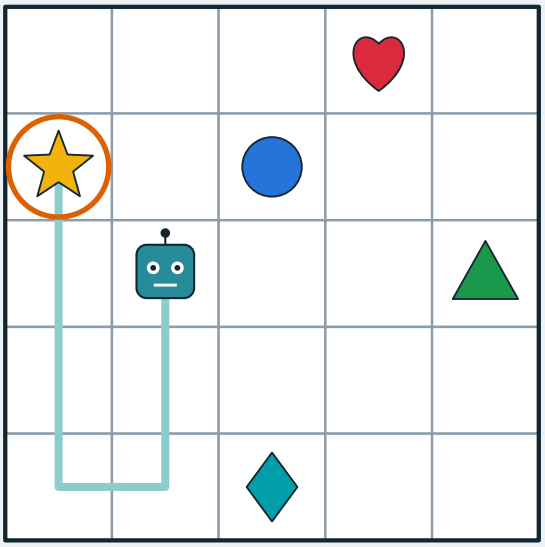
A ◆　**B ▲**　C ★　D ■

2 ● ↑2 ←1 ↓2



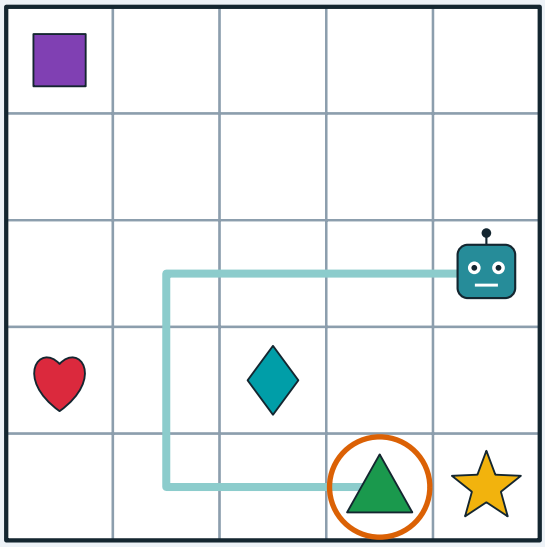
A ■　B ★　C ▲　**D ●**

3 ● ↓2 ←1 ↑3



A ◆　B ♥　C ▲　**D ★**

4 ● ←3 ↓2 →2



A ◆　B ♥　C ■　**D ▲**

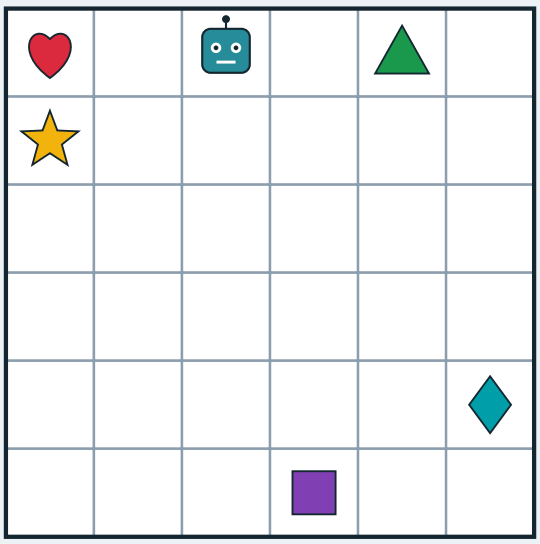
机器人编程

三年级 | 2026-11-12 | 练习

从绿点开始，按顺序一条一条执行程序。每个箭头让机器人走一格，或者走旁边数字那么多格。圈出答案的字母。

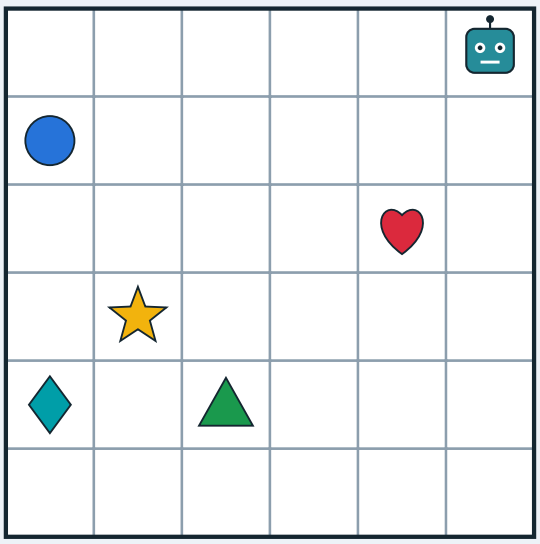
标着2×或3×的框，把框里的箭头重复这么多次，然后继续。

1 ● ↓ 3× → ↓



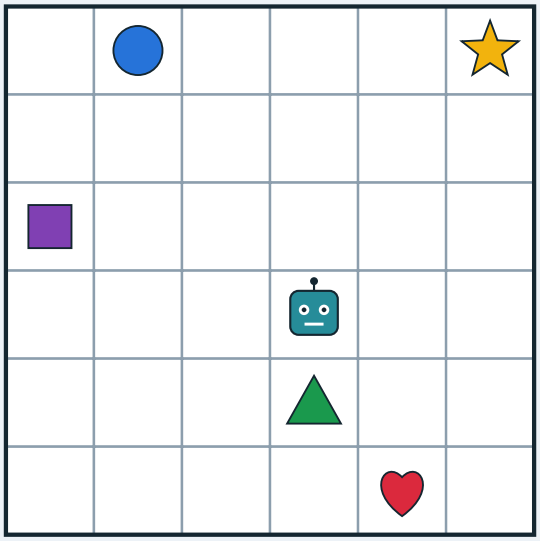
A ▲ B ◆ C ★ D ■

2 ● ← 3× ← ↓



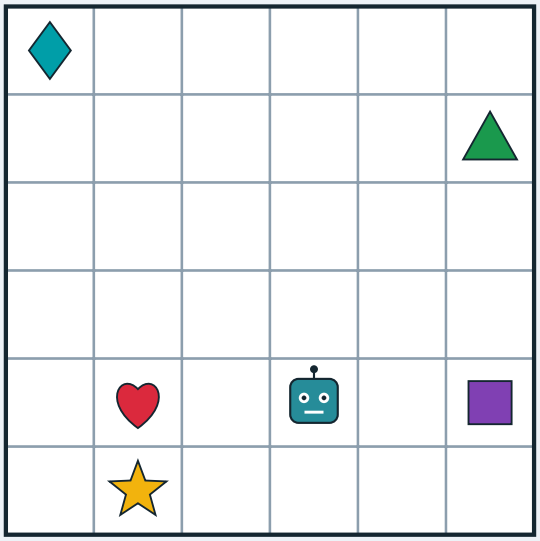
A ♥ B ● C ◆ D ★

3 ● ↑ 2× ↑ →



A ■ B ▲ C ♥ D ★

4 ● 2× ↑ → ↑



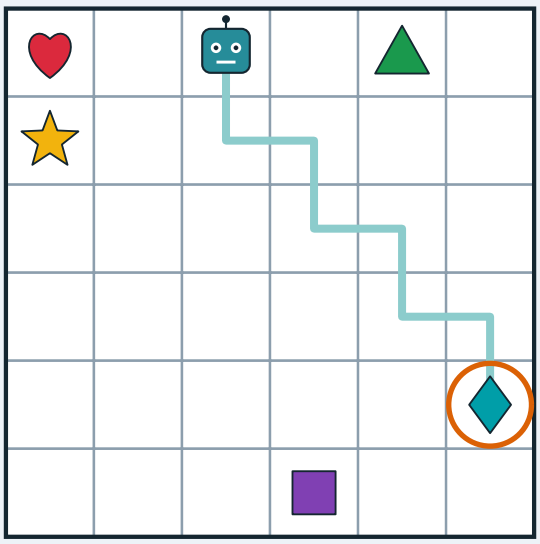
A ▲ B ■ C ♥ D ★

机器人编程

三年级 | 2026-11-12 | 答案

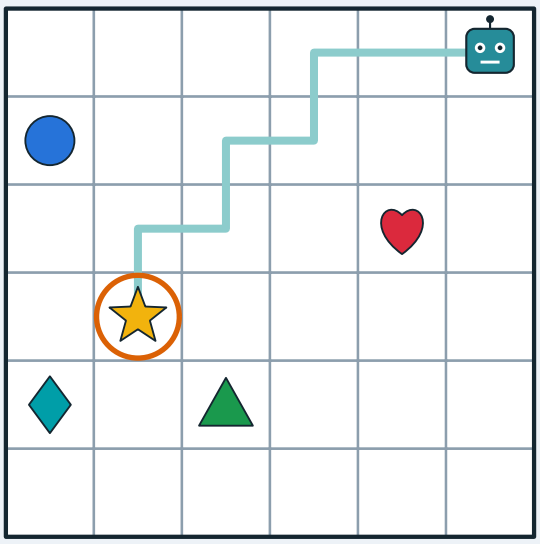
线条表示机器人走过的路线，圆环标出答案。请一起按程序一条一条检查路线。

1 ↓ 3× (→ ↓)



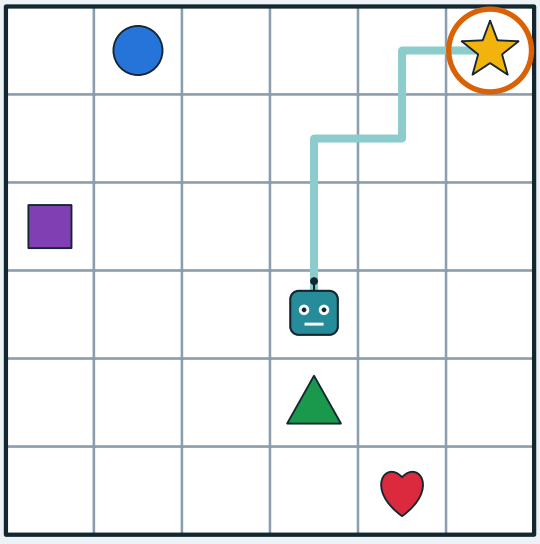
A ▲ B ◆ C ★ D ■

2 ← 3× (← ↓)



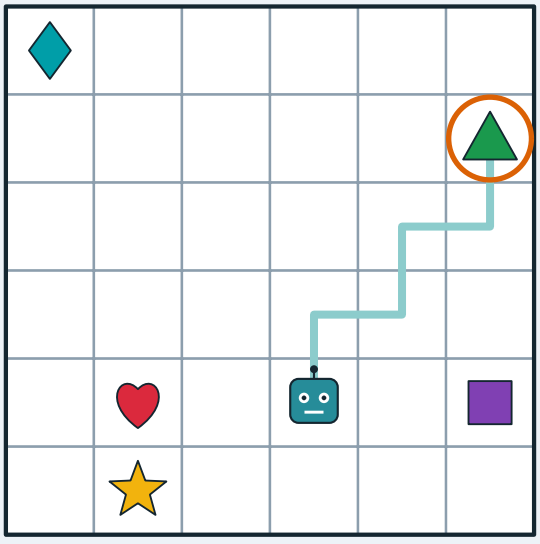
A ♥ B ● C ◆ D ★

3 ↑ 2× (↑ →)



A ■ B ▲ C ♥ D ★

4 2× (↑ →) ↑



A ▲ B ■ C ♥ D ★

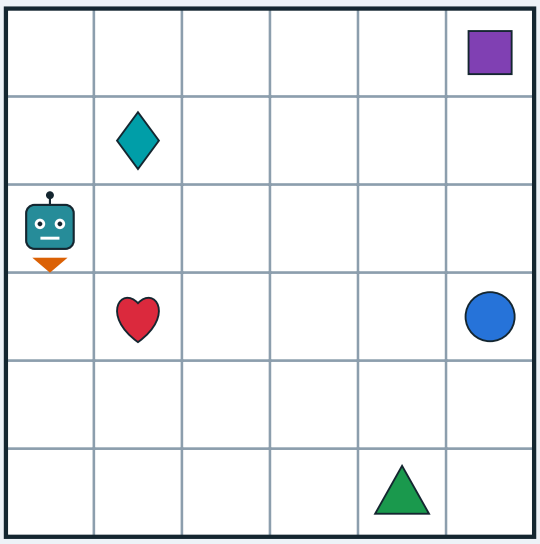
机器人编程

四年级 | 2026-11-12 | 练习

从绿点开始，按顺序一条一条执行程序。每个箭头让机器人走一格，或者走旁边数字那么多格。圈出答案的字母。

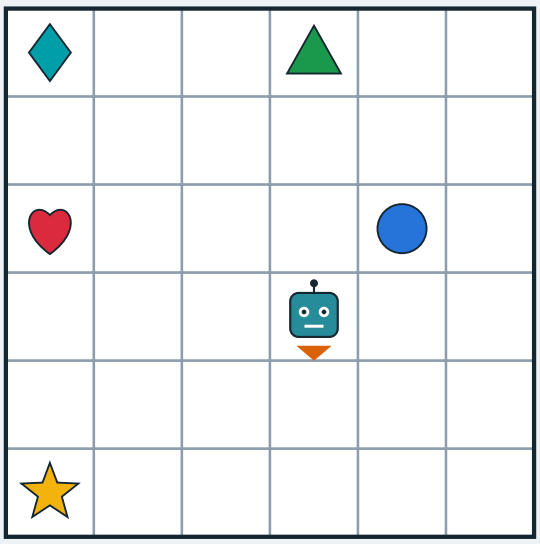
橙色尖角表示机器人面朝的方向。绿色箭头：向前走这么多格。弯箭头：原地向左转或向右转。

1 ● ↰ ↑2 ↱ ↑1 ↰ ↑3



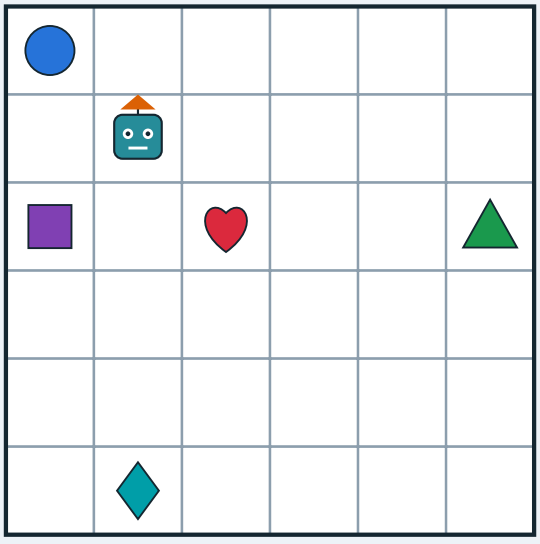
A ○　B ♥　C ■　D ▲

2 ● ↱ ↑2 ↱ ↑3 ↰ ↑1



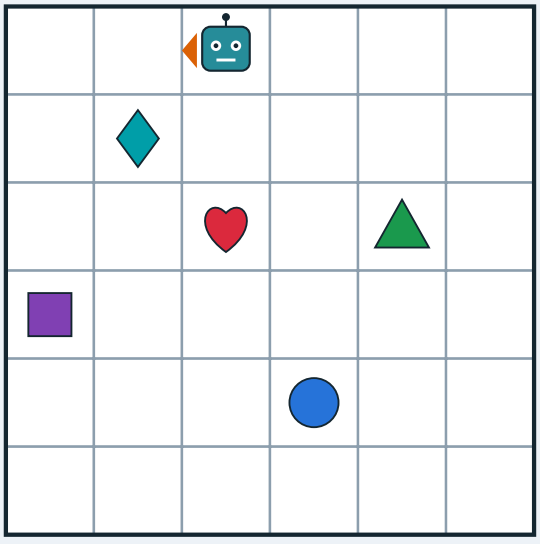
A ♥　B ◆　C ▲　D ○

3 ● ↱ ↑1 ↰ ↑1 ↰ ↑2



A ◆　B ○　C ▲　D ■

4 ● ↰ ↑1 ↰ ↑1 ↱ ↑3



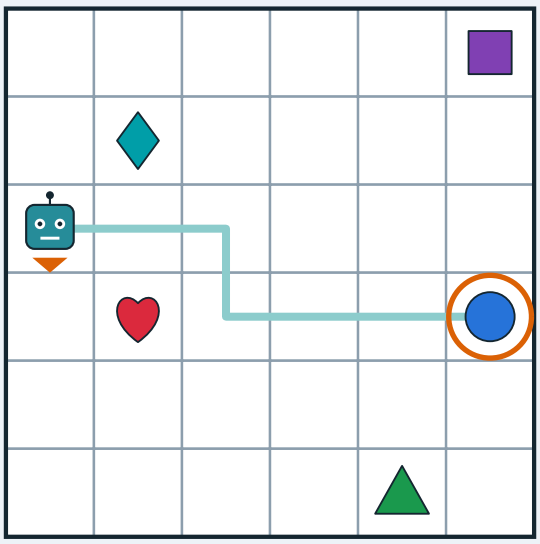
A ◆　B ■　C ▲　D ○

机器人编程

四年级 | 2026-11-12 | 答案

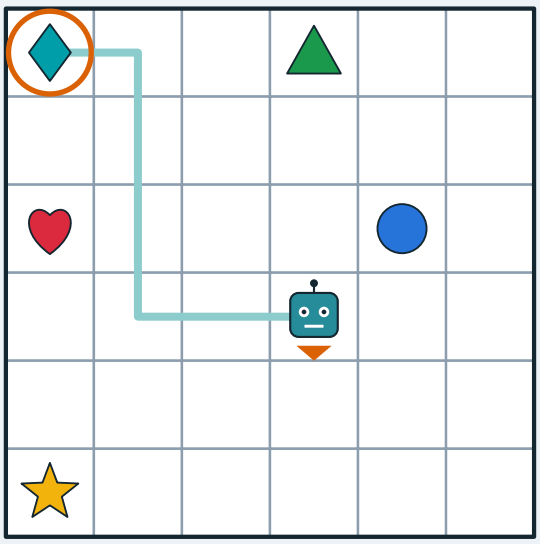
线条表示机器人走过的路线，圆环标出答案。请一起按程序一条一条检查路线。

1 ● ↰ ↑2 ↱ ↑1 ↰ ↑3



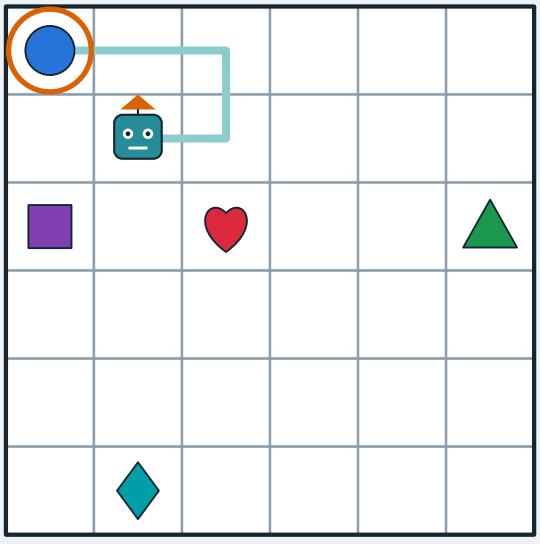
A ◯ B ♥ C ■ D ▲

2 ● ↱ ↑2 ↱ ↑3 ↰ ↑1



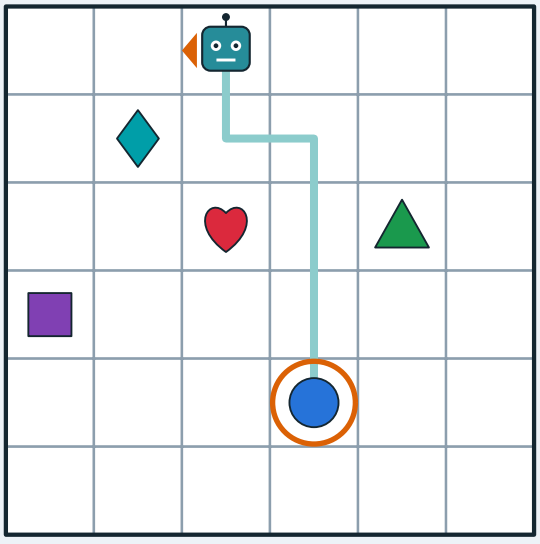
A ♥ B ◆ C ▲ D ◯

3 ● ↱ ↑1 ↰ ↑1 ↰ ↑2



A ◆ B ◯ C ▲ D ■

4 ● ↰ ↑1 ↰ ↑1 ↱ ↑3



A ◆ B ■ C ▲ D ◯

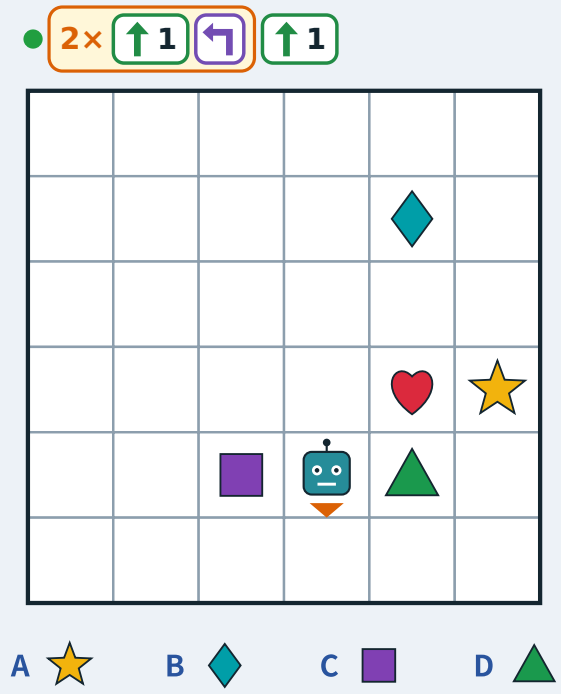
机器人编程

五年级 | 2026-11-12 | 练习

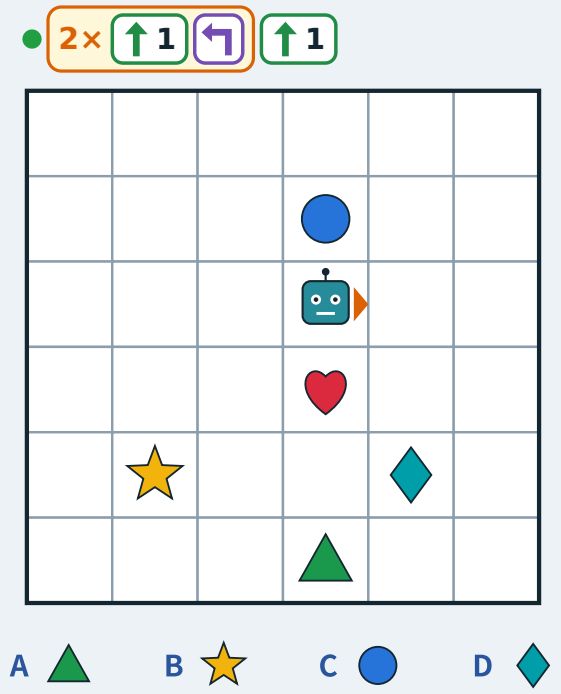
从绿点开始，按顺序一条一条执行程序。每个箭头让机器人走一格，或者走旁边数字那么多格。圈出答案的字母。

绿色箭头：向前走。弯箭头：原地转身。橙色尖角表示机器人开始时面朝的方向。标着2×或3×的框要重复。

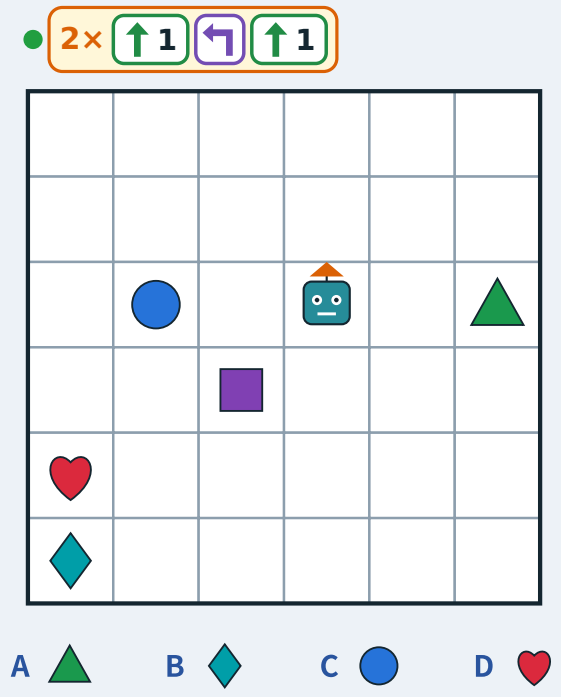
1



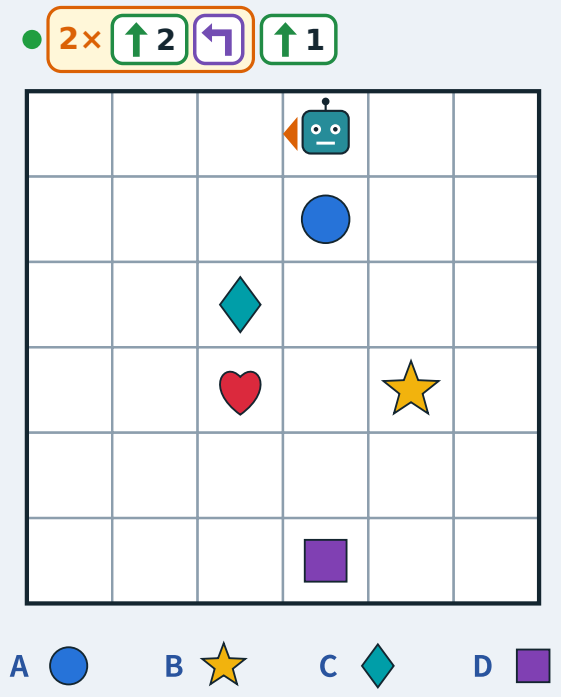
2



3



4

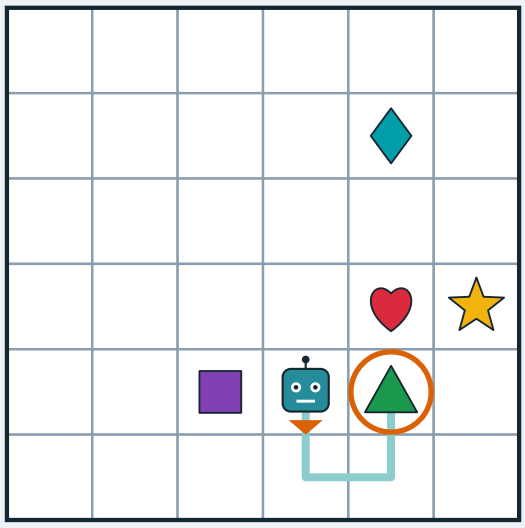


机器人编程

五年级 | 2026-11-12 | 答案

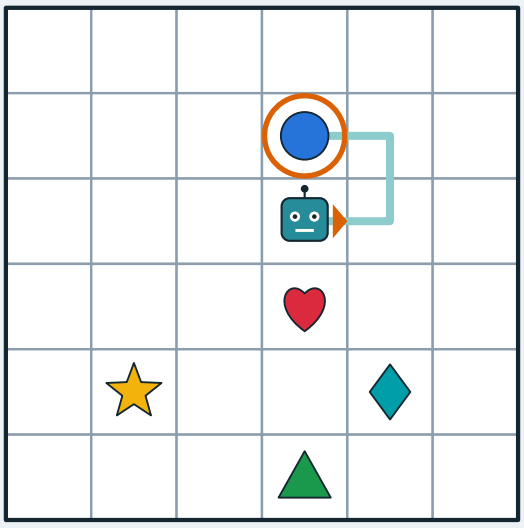
线条表示机器人走过的路线，圆环标出答案。请一起按程序一条一条检查路线。

1 2× ↑1 ↰ ↑1



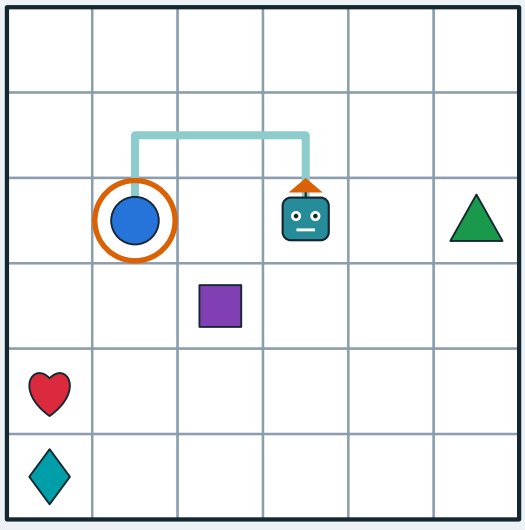
A ★ B ◆ C ■ D ▲

2 2× ↑1 ↰ ↑1



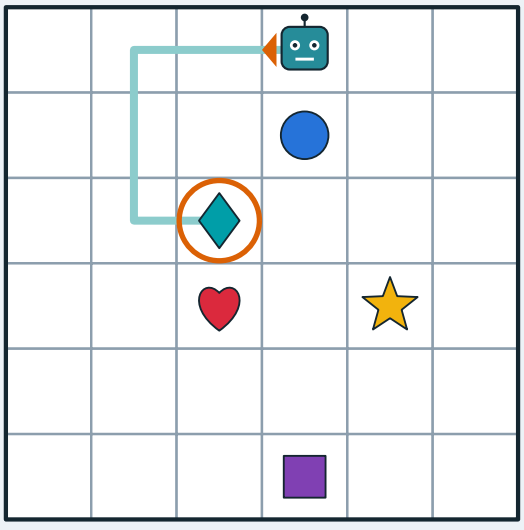
A ▲ B ★ C ● D ◆

3 2× ↑1 ↰ ↑1



A ▲ B ◆ C ● D ♥

4 2× ↑2 ↰ ↑1



A ● B ★ C ◆ D ■

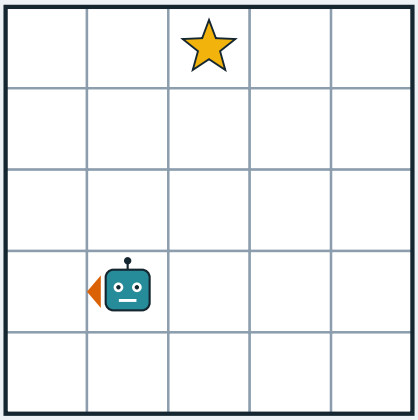
机器人编程

六年级 | 2026-11-12 | 练习

从绿点开始，按顺序一条一条执行程序。每个箭头让机器人走一格，或者走旁边数字那么多格。圈出答案的字母。

哪段程序让机器人停在星星上？橙色尖角表示它面朝的方向。绿色箭头：向前走。弯箭头：原地转身。

1



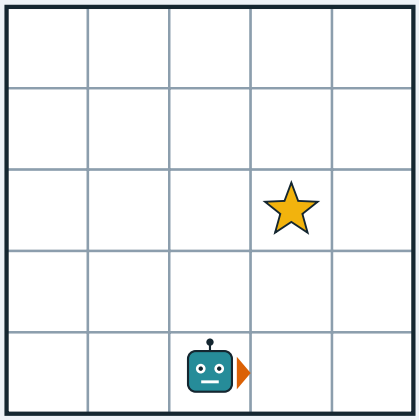
A ● ↑1 ↱ ↑2 ↱ ↑3

B ● ↑1 ↱ ↑2 ↱ ↑2

C ● ↑1 ↱ ↑3 ↱ ↑1

D ● ↑1 ↱ ↑3 ↱ ↑2

2



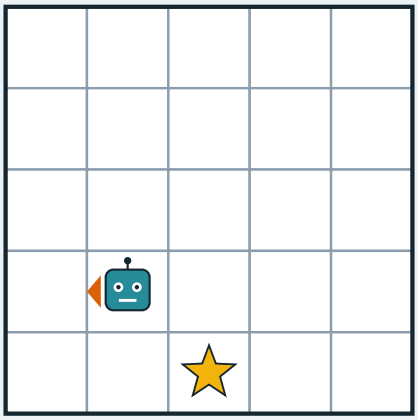
A ● ↑2 ↰ ↑2 ↰ ↑1

B ● ↑2 ↰ ↑1 ↰ ↑1

C ● ↰ ↑2 ↑2 ↰ ↑1

D ● ↑2 ↰ ↑1 ↰ ↑2

3



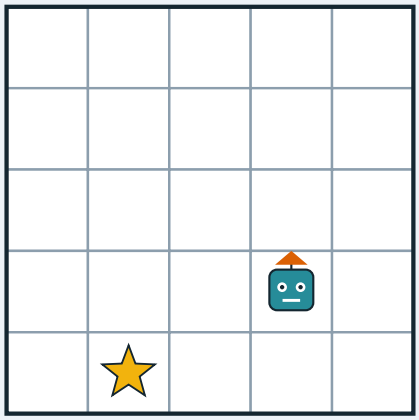
A ● ↱ ↑1 ↱ ↑1

B ● ↰ ↑1 ↰ ↑1

C ● ↰ ↑1 ↱ ↑1

D ● ↱ ↑1 ↰ ↑1

4



A ● ↰ ↑2 ↱ ↑1

B ● ↰ ↑3 ↰ ↑1

C ● ↰ ↑1 ↰ ↑1

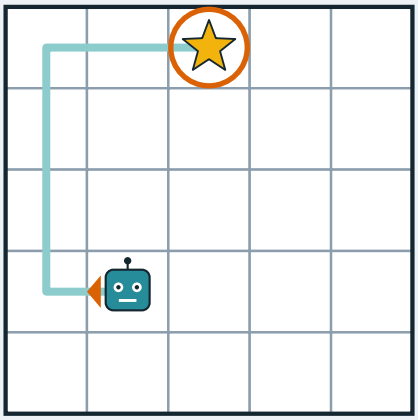
D ● ↰ ↑2 ↰ ↑1

机器人编程

六年级 | 2026-11-12 | 答案

线条表示机器人走过的路线，圆环标出答案。请一起按程序一条一条检查路线。

1



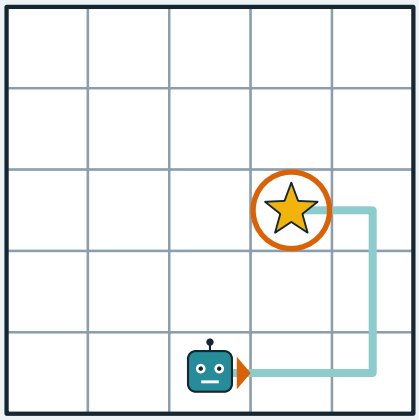
A ● ↑1 ↱ ↑2 ↱ ↑3

B ● ↑1 ↱ ↑2 ↱ ↑2

C ● ↑1 ↱ ↑3 ↱ ↑1

D ● ↑1 ↱ ↑3 ↱ ↑2

2



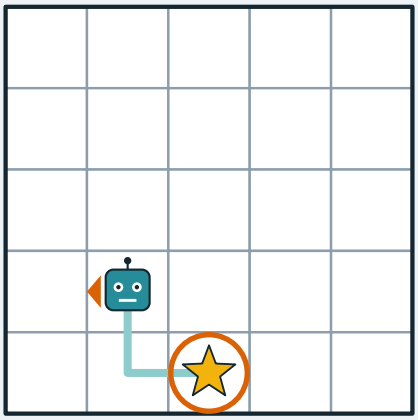
A ● ↑2 ↰ ↑2 ↰ ↑1

B ● ↑2 ↰ ↑1 ↰ ↑1

C ● ↰ ↑2 ↑2 ↰ ↑1

D ● ↑2 ↰ ↑1 ↰ ↑2

3



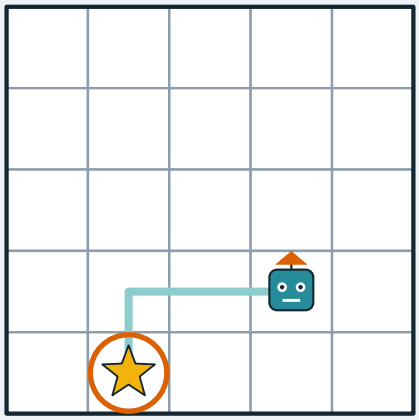
A ● ↱ ↑1 ↱ ↑1

B ● ↰ ↑1 ↰ ↑1

C ● ↰ ↑1 ↱ ↑1

D ● ↱ ↑1 ↰ ↑1

4



A ● ↰ ↑2 ↱ ↑1

B ● ↰ ↑3 ↰ ↑1

C ● ↰ ↑1 ↰ ↑1

D ● ↰ ↑2 ↰ ↑1

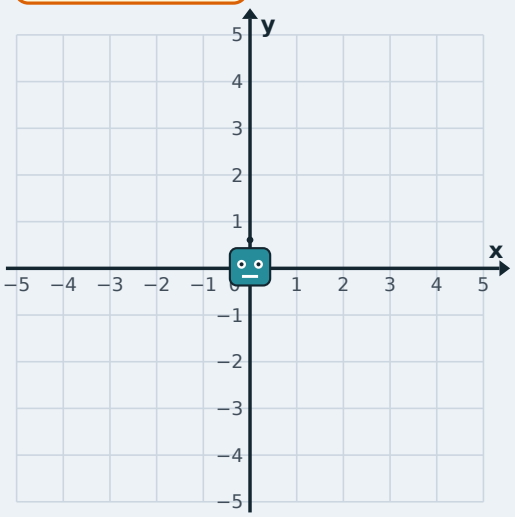
机器人编程

七年级 | 2026-11-12 | 练习

从绿点开始，按顺序一条一条执行程序。每个箭头让机器人走一格，或者走旁边数字那么多格。圈出答案的字母。

机器人从一个点出发，箭头让它沿着格线走；标着2×或3×的框要重复。机器人停在哪个点 (x, y)?

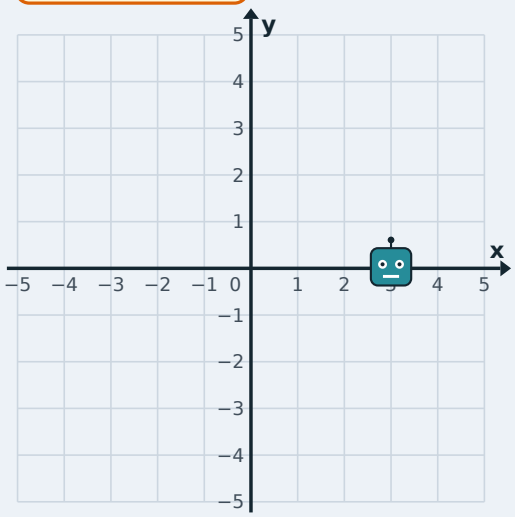
1 2× ↑1 →1 ↓2



A (3, 1)　B (2, 2)

C (2, 0)　D (1, −1)

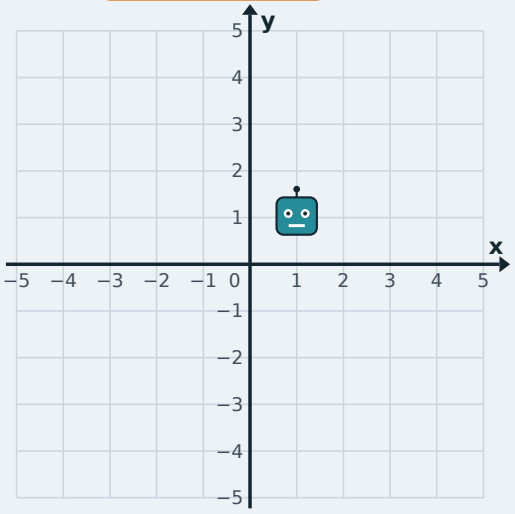
2 3× ↑1 ←2 ↓1



A (−3, 2)　B (−5, 3)

C (−1, 1)　D (−3, 3)

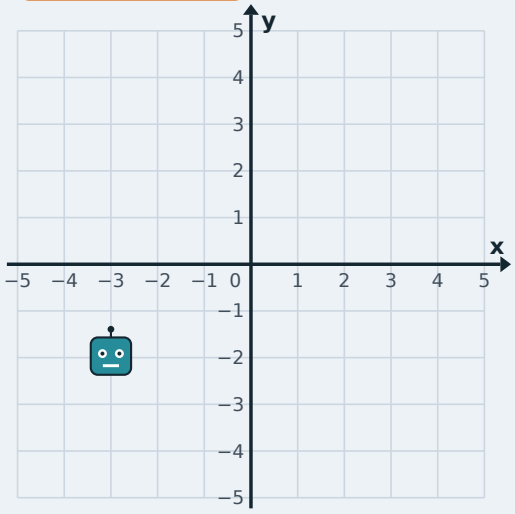
3 ←3 2× ↓1 ←1



A (−4, −1)　B (−2, 1)

C (−5, −2)　D (−3, 0)

4 2× →2 ↓1 →2



A (5, −5)　B (3, −4)

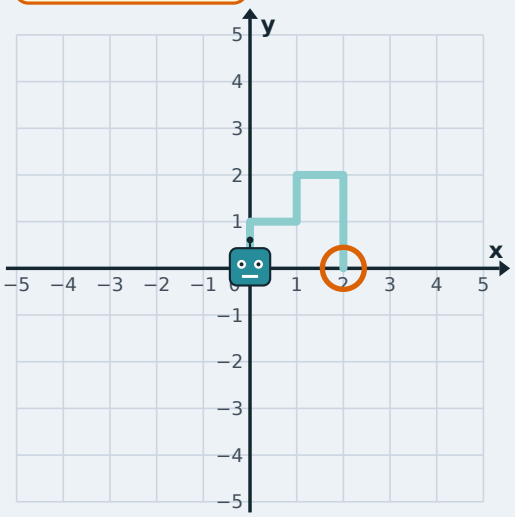
C (1, −3)　D (1, −4)

机器人编程

七年级 | 2026-11-12 | 答案

线条表示机器人走过的路线，圆环标出答案。请一起按程序一条一条检查路线。

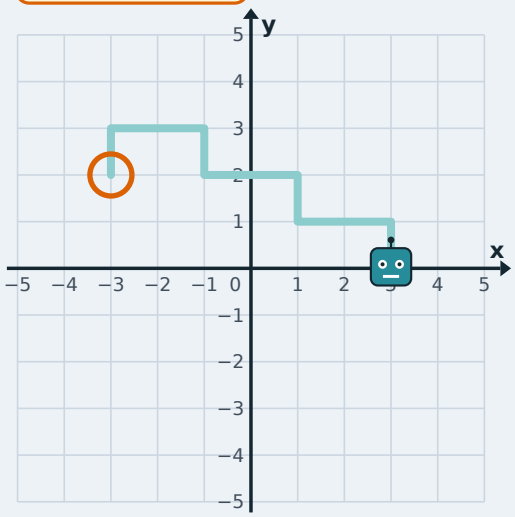
1 ● 2× ↑1 →1 ↓2



A (3, 1)　B (2, 2)

C (2, 0)　D (1, −1)

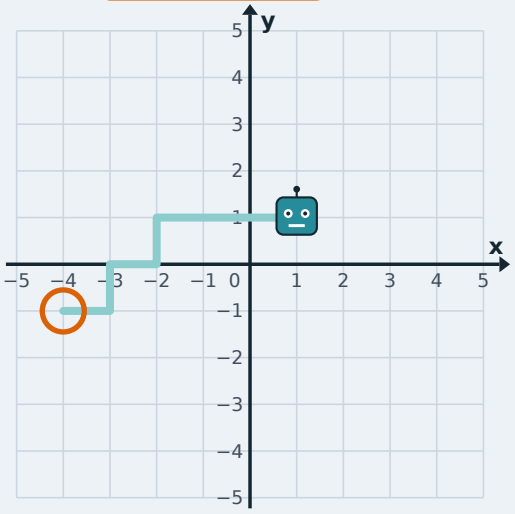
2 ● 3× ↑1 ←2 ↓1



A (−3, 2)　B (−5, 3)

C (−1, 1)　D (−3, 3)

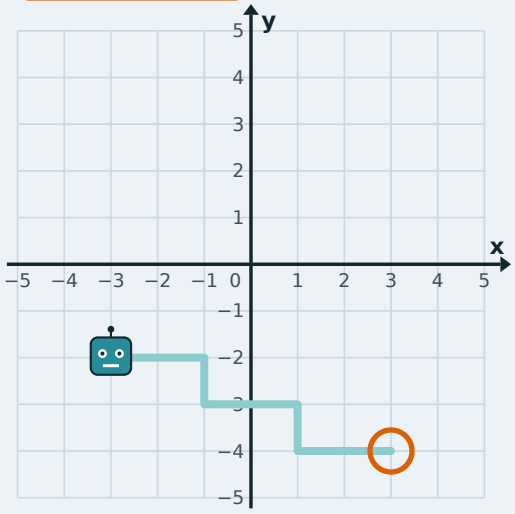
3 ● ←3 2× ↓1 ←1



A (−4, −1)　B (−2, 1)

C (−5, −2)　D (−3, 0)

4 ● 2× →2 ↓1 →2



A (5, −5)　B (3, −4)

C (1, −3)　D (1, −4)

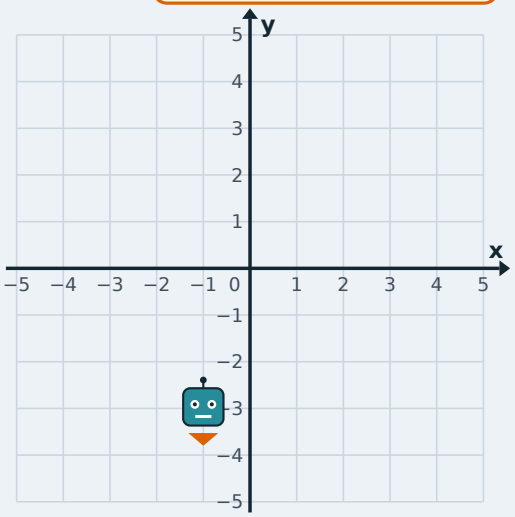
机器人编程

八年级 | 2026-11-12 | 练习

从绿点开始，按顺序一条一条执行程序。每个箭头让机器人走一格，或者走旁边数字那么多格。圈出答案的字母。

橙色尖角表示机器人面朝的方向。绿色箭头：向前走；弯箭头：转身；框要重复。机器人停在哪个点 (x, y)?

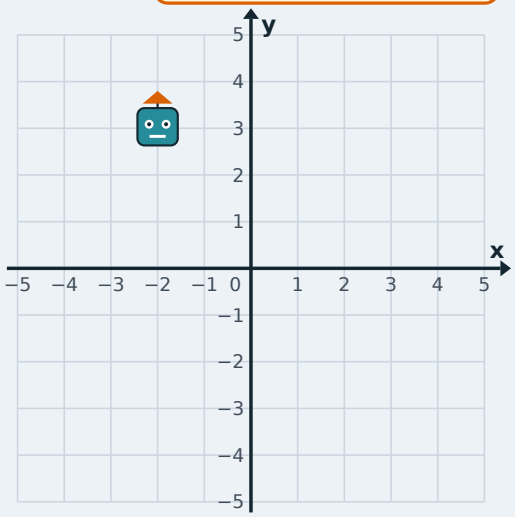
1 ● ↑2 ↰ 2× ↑1 ↰ ↑1 ↱



A (2, −2)　B (0, −4)

C (−3, −3)　D (1, −3)

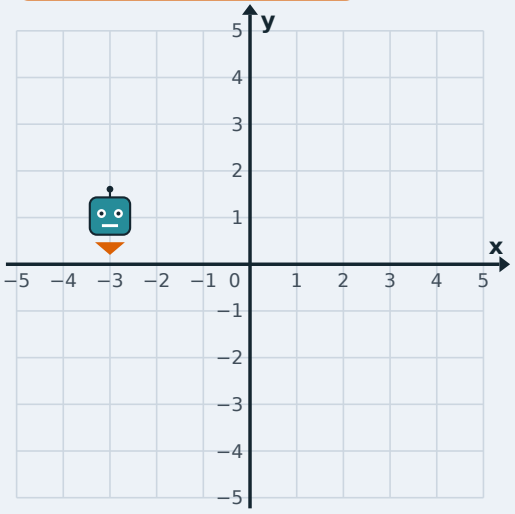
2 ● ↑2 ↱ 2× ↑1 ↱ ↑2 ↰



A (1, −1)　B (0, 1)

C (−1, 3)　D (−4, 1)

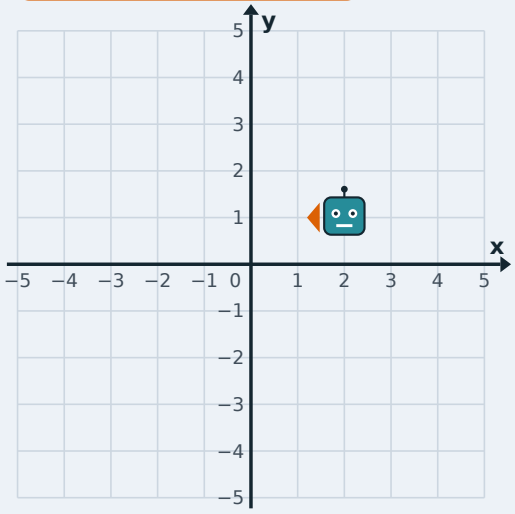
3 ● 2× ↑3 ↰ ↑2 ↱



A (−5, 1)　B (1, −5)

C (−1, −2)　D (−1, −5)

4 ● 2× ↑3 ↱ ↑2 ↰



A (−1, 3)　B (5, −4)

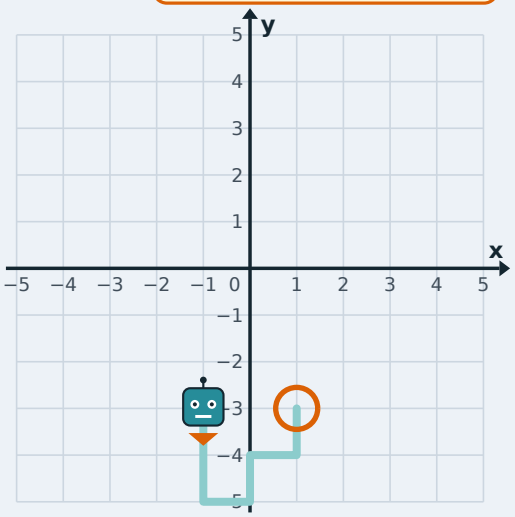
C (−4, −3)　D (−4, 5)

机器人编程

八年级 | 2026-11-12 | 答案

线条表示机器人走过的路线，圆环标出答案。请一起按程序一条一条检查路线。

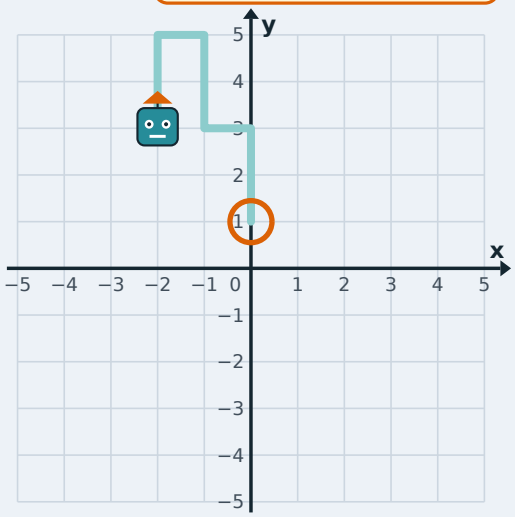
1 ● ↑2 ↰ 2× ↑1 ↰ ↑1 ↱



A (2, −2)　B (0, −4)

C (−3, −3)　**D (1, −3)**

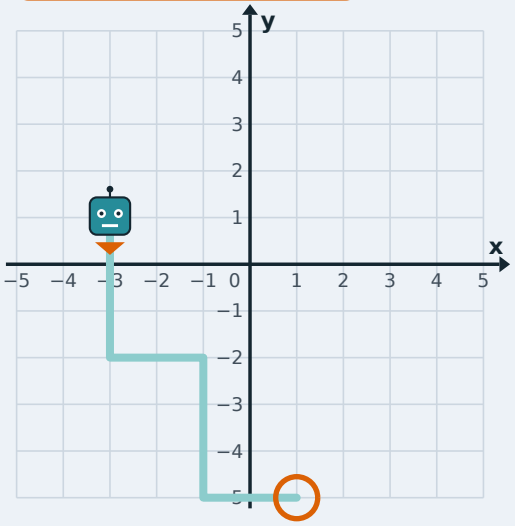
2 ● ↑2 ↱ 2× ↑1 ↱ ↑2 ↰



A (1, −1)　**B (0, 1)**

C (−1, 3)　D (−4, 1)

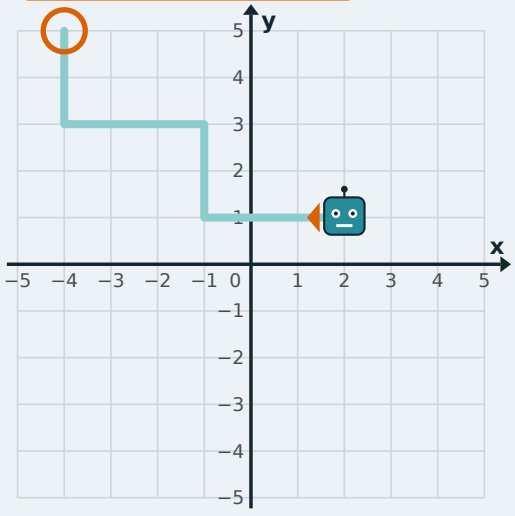
3 ● 2× ↑3 ↰ ↑2 ↱



A (−5, 1)　**B (1, −5)**

C (−1, −2)　D (−1, −5)

4 ● 2× ↑3 ↱ ↑2 ↰



A (−1, 3)　B (5, −4)

C (−4, −3)　**D (−4, 5)**