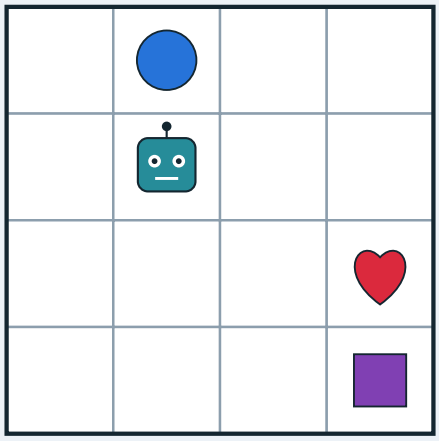
Kode robot

TK | 2026-11-12 | Lembar kerja

Orang dewasa dapat membacakan petunjuk ini. Mulai dari titik hijau dan ikuti panah satu per satu. Gerakkan robot satu kotak untuk setiap panah. Di gambar mana robot berhenti?

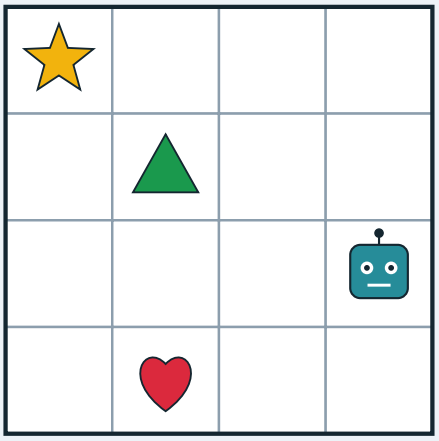
Tiga panah, masing-masing satu kotak. Lingkari gambar tempat robot berhenti.

1 ● → ↓ →



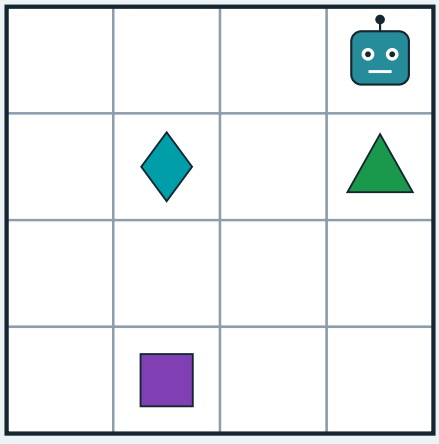
A ■ B ♥ C ●

2 ● ← ↓ ←



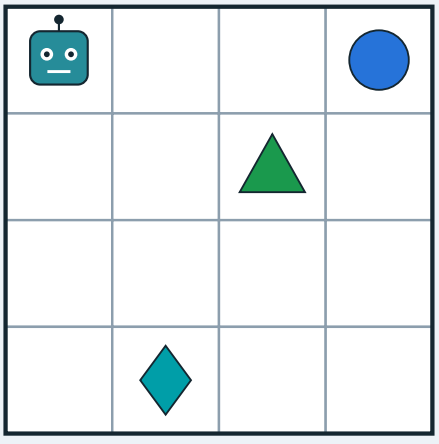
A ▲ B ♥ C ★

3 ● ← ↓ →



A ■ B ▲ C ◆

4 ● → ↓ →



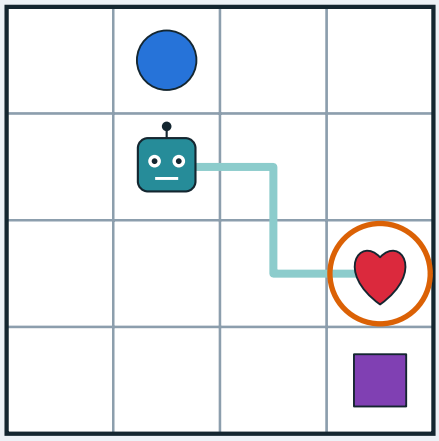
A ▲ B ● C ◆

Kode robot

TK | 2026-11-12 | Kunci jawaban

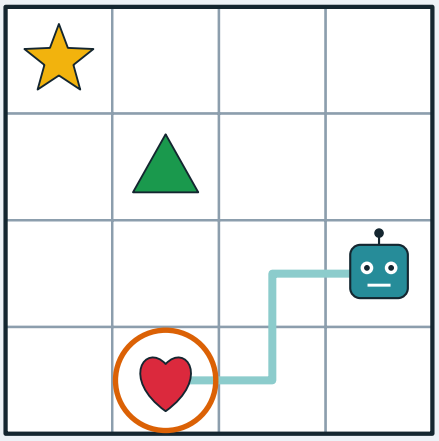
Garis menunjukkan jalan robot dan cincin menandai jawabannya. Telusuri jalannya bersama, perintah demi perintah.

1 ● → ↓ →



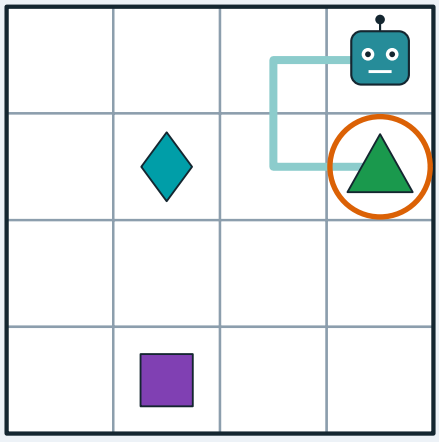
A ■ B ♥ C ●

2 ● ← ↓ ←



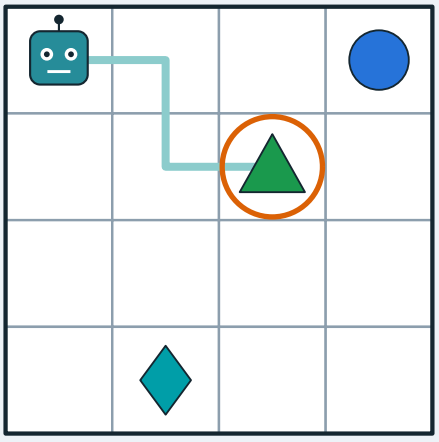
A ▲ B ♥ C ★

3 ● ← ↓ →



A ■ B ▲ C ◆

4 ● → ↓ →



A ▲ B ● C ◆

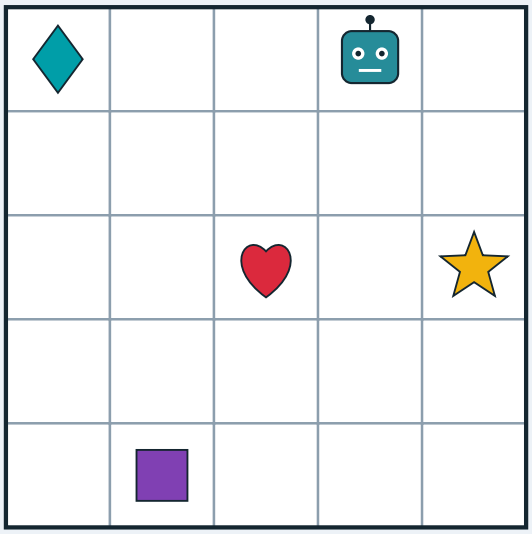
Kode robot

Kelas 1 | 2026-11-12 | Lembar kerja

Mulai dari titik hijau dan jalankan kode perintah demi perintah. Setiap panah menggerakkan robot satu kotak, atau sebanyak angka di sampingnya. Lingkari huruf jawabanmu.

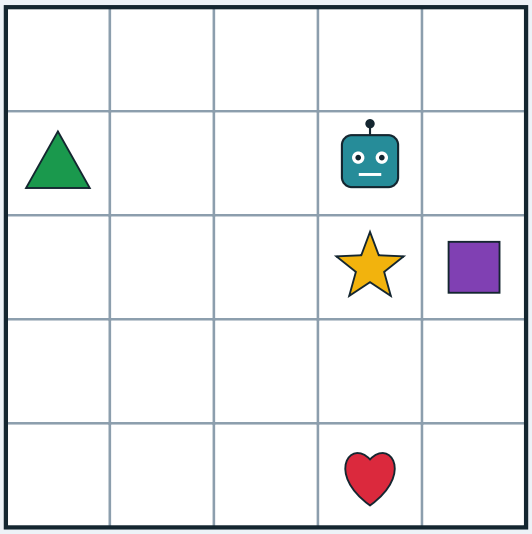
Lima panah, masing-masing satu kotak. Lingkari gambar tempat robot berhenti.

1 ● → ↓ ← ↓ →



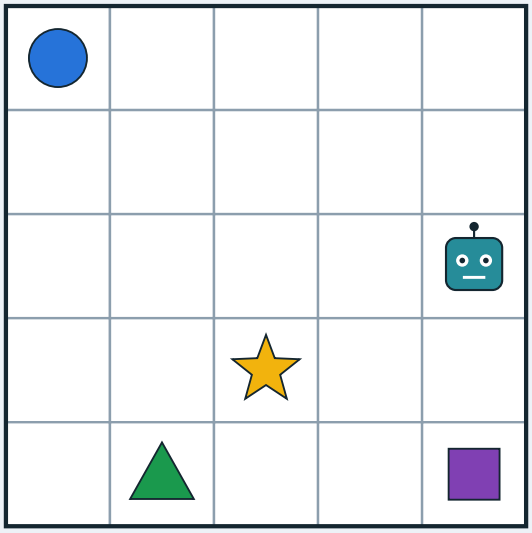
A ♥ B ◆ C ★

2 ● ← ↑ ← ↓ ←



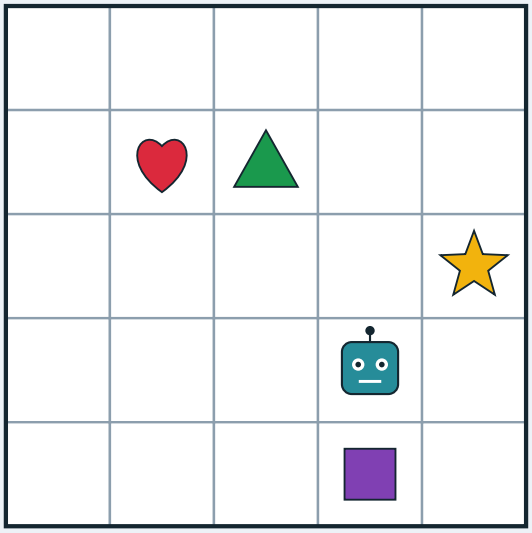
A ■ B ★ C ▲

3 ● ↓ ← ↑ ← ↓



A ▲ B ★ C ■

4 ● ← ↑ → ↑ ←



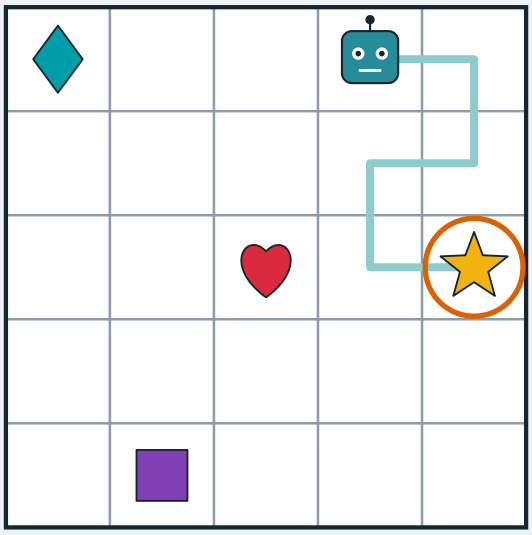
A ▲ B ♥ C ■

Kode robot

Kelas 1 | 2026-11-12 | Kunci jawaban

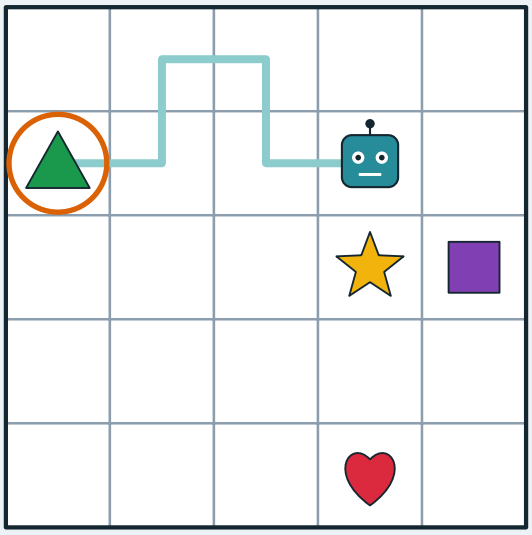
Garis menunjukkan jalan robot dan cincin menandai jawabannya. Telusuri jalannya bersama, perintah demi perintah.

1 ● → ↓ ← ↓ →



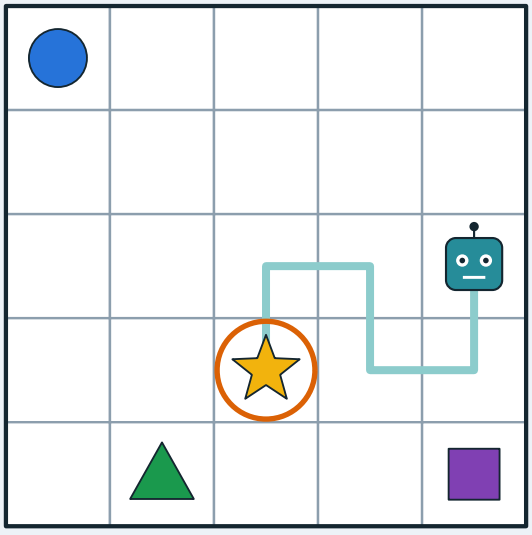
A ♥ B ◆ C ★

2 ● ← ↑ ← ↓ ←



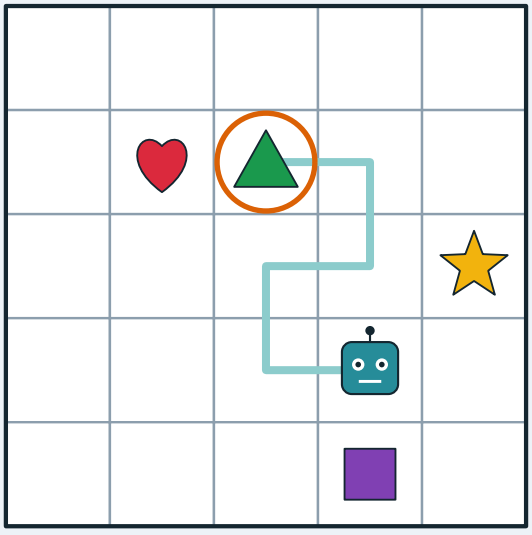
A ■ B ★ C ▲

3 ● ↓ ← ↑ ← ↓



A ▲ B ★ C ■

4 ● ← ↑ → ↑ ←



A ▲ B ♥ C ■

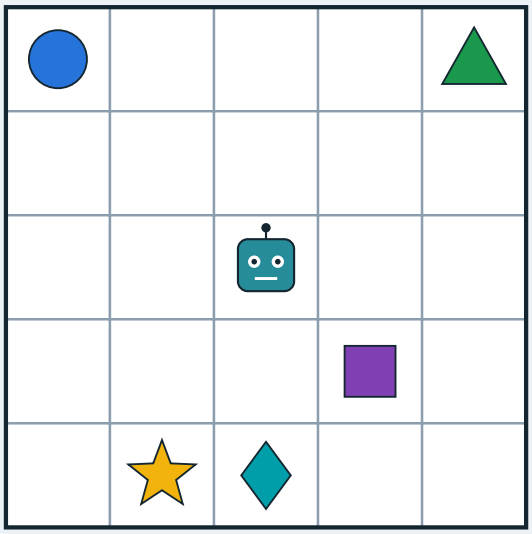
Kode robot

Kelas 2 | 2026-11-12 | Lembar kerja

Mulai dari titik hijau dan jalankan kode perintah demi perintah. Setiap panah menggerakkan robot satu kotak, atau sebanyak angka di sampingnya. Lingkari huruf jawabanmu.

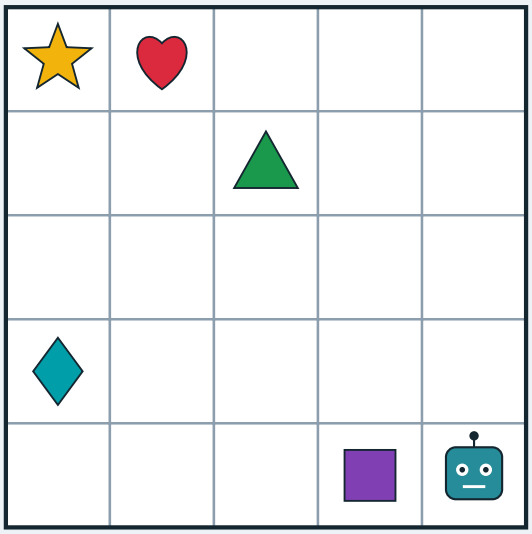
Angka di samping panah menunjukkan berapa kotak bergerak ke arah itu.

1 ● ↓1 ←2 ↑3



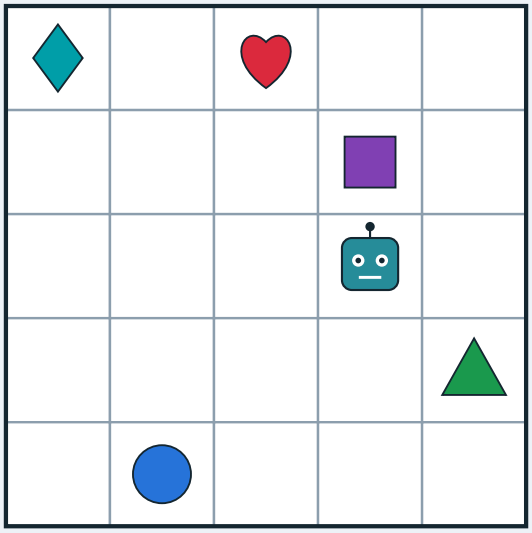
A ▲ B ● C ★ D ■

2 ● ↑2 ←3 ↑2



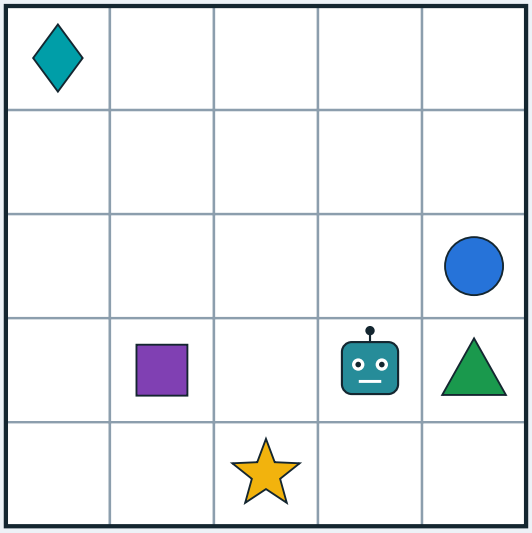
A ★ B ♥ C ◆ D ▲

3 ● ←3 ↓2 →1



A ■ B ♥ C ● D ▲

4 ● ↑3 ←2 ↓3



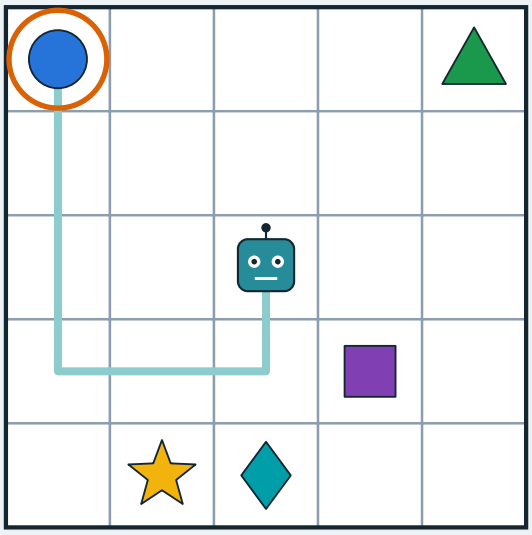
A ■ B ★ C ● D ▲

Kode robot

Kelas 2 | 2026-11-12 | Kunci jawaban

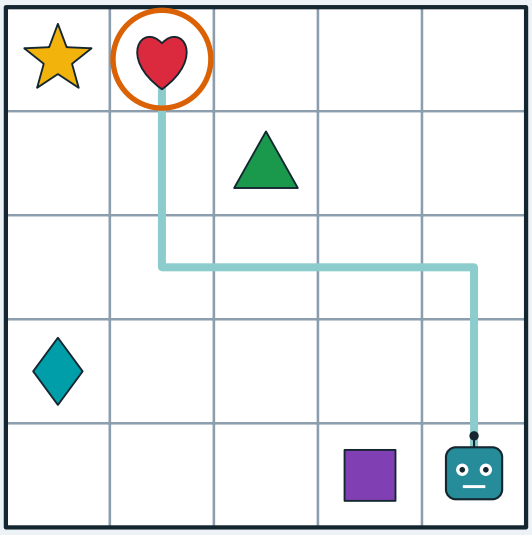
Garis menunjukkan jalan robot dan cincin menandai jawabannya. Telusuri jalannya bersama, perintah demi perintah.

1 ↓1 ←2 ↑3



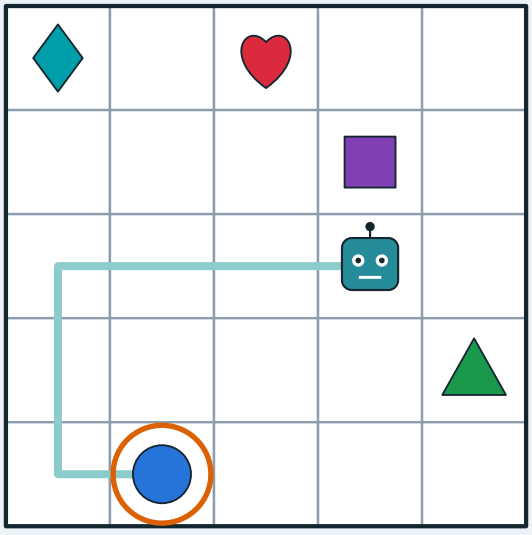
A ▲ B ● C ★ D ■

2 ↑2 ←3 ↑2



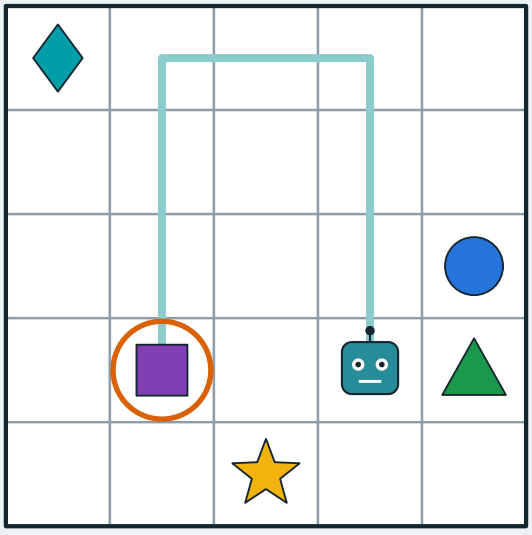
A ★ B ♥ C ◆ D ▲

3 ←3 ↓2 →1



A ■ B ♥ C ● D ▲

4 ↑3 ←2 ↓3



A ■ B ★ C ● D ▲

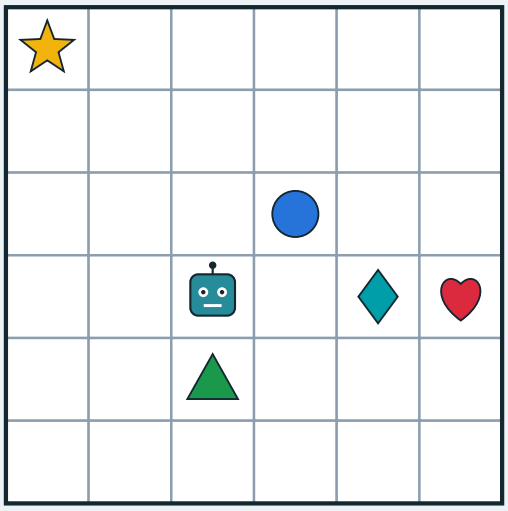
Kode robot

Kelas 3 | 2026-11-12 | Lembar kerja

Mulai dari titik hijau dan jalankan kode perintah demi perintah. Setiap panah menggerakkan robot satu kotak, atau sebanyak angka di sampingnya. Lingkari huruf jawabanmu.

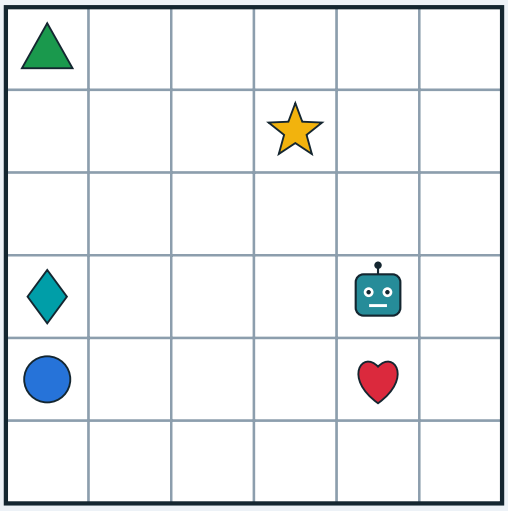
Bingkai bertanda 2× atau 3× mengulang panah di dalamnya sebanyak itu. Lalu lanjutkan.

1 ● ↑ 2× ↑ ←



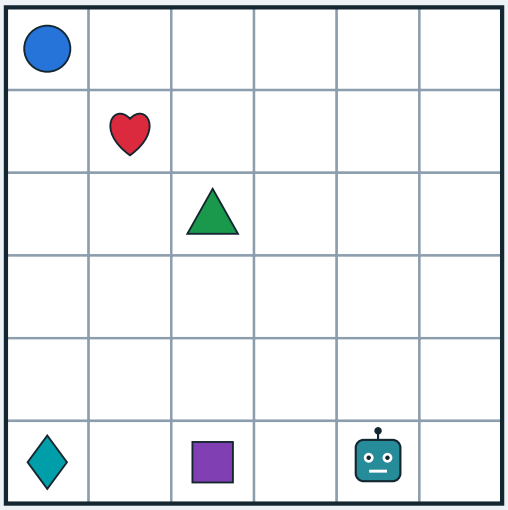
A ★ B ◆ C ▲ D ♥

2 ● ← 3× ↑ ←



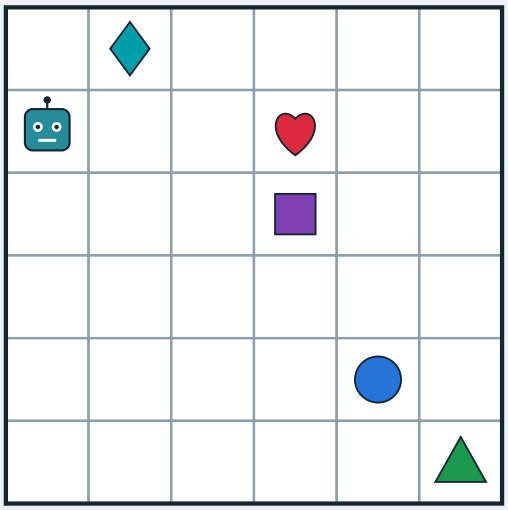
A ▲ B ● C ★ D ◆

3 ● → 3× ↑ ←



A ♥ B ◆ C ■ D ▲

4 ● 3× → ↓ →



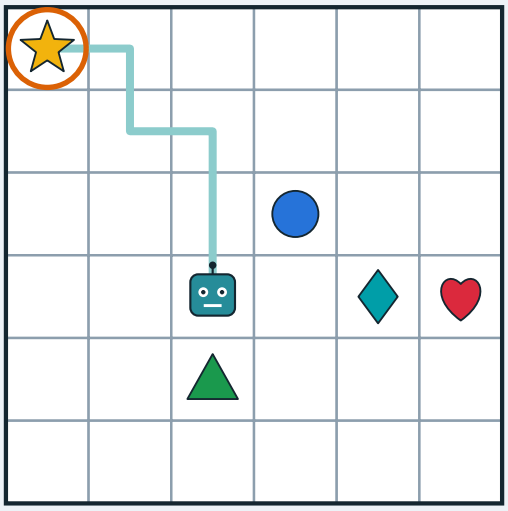
A ■ B ● C ▲ D ♥

Kode robot

Kelas 3 | 2026-11-12 | Kunci jawaban

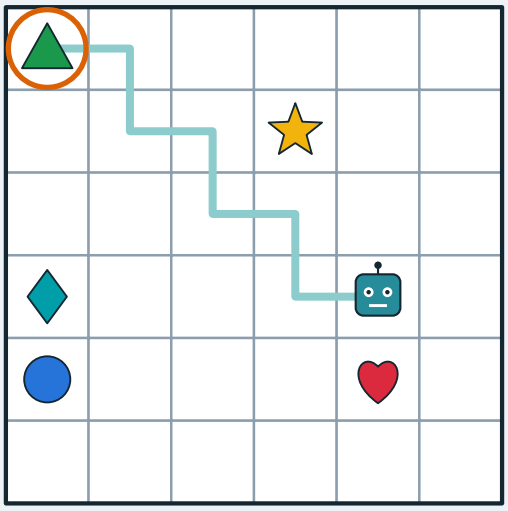
Garis menunjukkan jalan robot dan cincin menandai jawabannya. Telusuri jalannya bersama, perintah demi perintah.

1 ● ↑ 2× ↑ ←



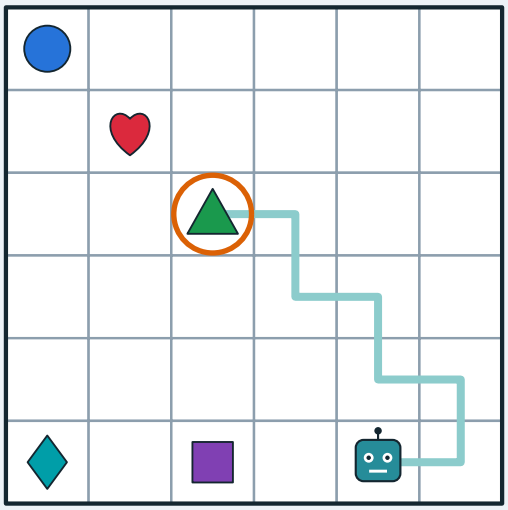
A ★ B ◆ C ▲ D ♥

2 ● ← 3× ↑ ←



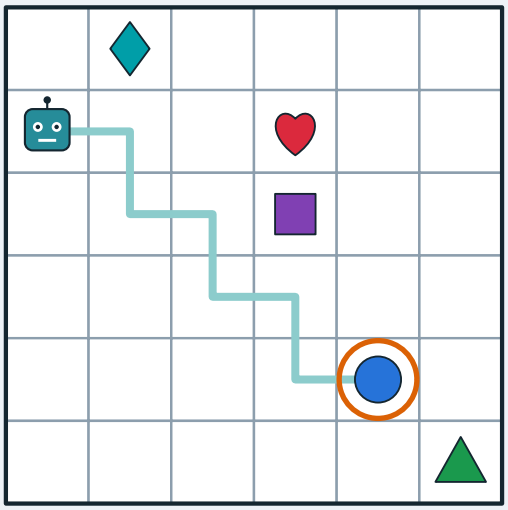
A ▲ B ● C ★ D ◆

3 ● → 3× ↑ ←



A ♥ B ◆ C ■ D ▲

4 ● 3× → ↓ →



A ■ B ● C ▲ D ♥

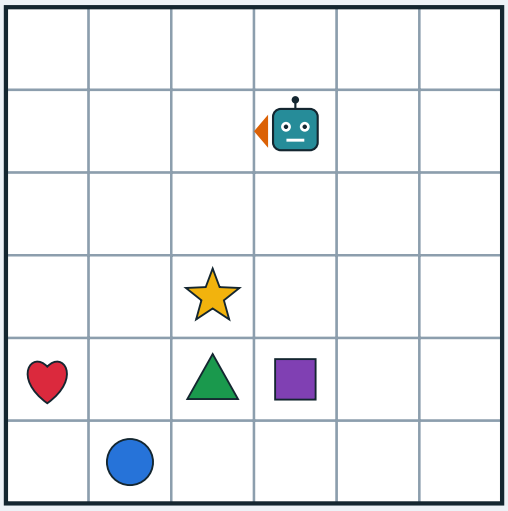
Kode robot

Kelas 4 | 2026-11-12 | Lembar kerja

Mulai dari titik hijau dan jalankan kode perintah demi perintah. Setiap panah menggerakkan robot satu kotak, atau sebanyak angka di sampingnya. Lingkari huruf jawabanmu.

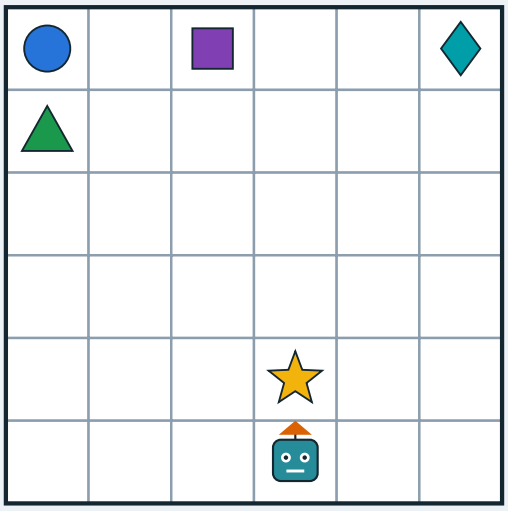
Ujung oranye menunjukkan arah hadap robot. Panah hijau: maju sebanyak kotak itu. Panah lengkung: belok kiri atau kanan di tempat.

1 ● ↱ ↑ 1 ↰ ↑ 1 ↰ ↑ 3



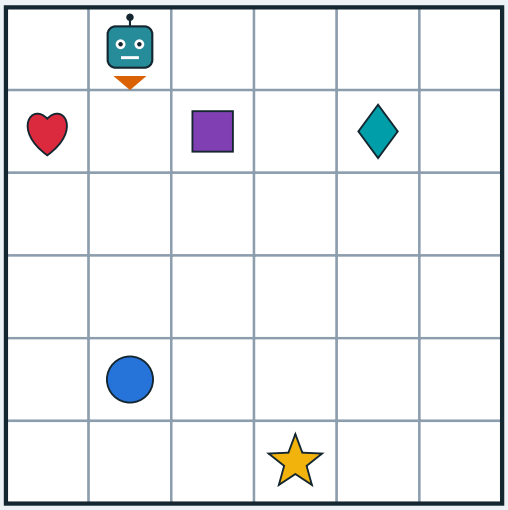
A ♥ B ■ C ▲ D ★

2 ● ↰ ↑ 2 ↱ ↑ 1 ↱ ↑ 2



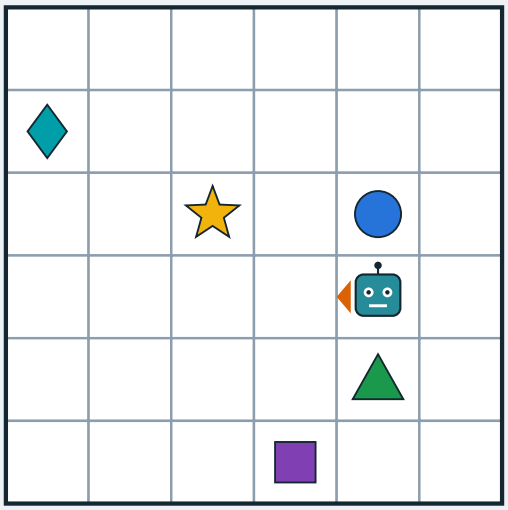
A ■ B ▲ C ★ D ◆

3 ● ↑ 3 ↰ ↑ 1 ↰ ↑ 2



A ■ B ★ C ♥ D ●

4 ● ↑ 3 ↰ ↑ 1 ↰ ↑ 3



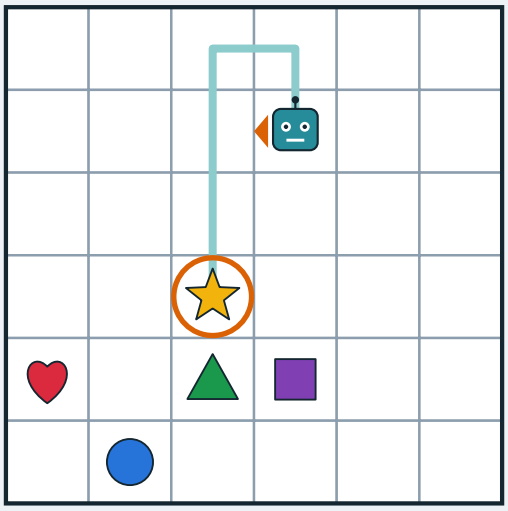
A ★ B ◆ C ● D ▲

Kode robot

Kelas 4 | 2026-11-12 | Kunci jawaban

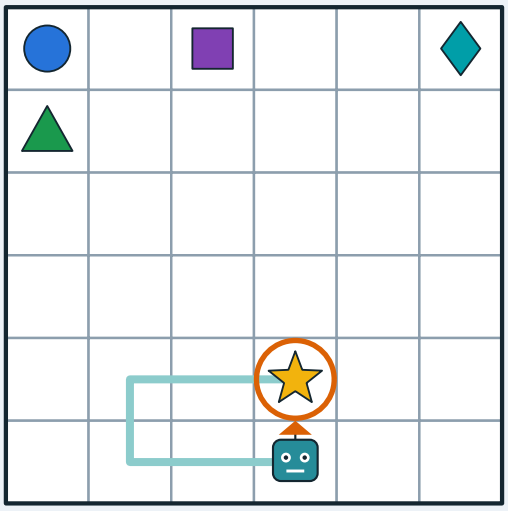
Garis menunjukkan jalan robot dan cincin menandai jawabannya. Telusuri jalannya bersama, perintah demi perintah.

1 ● ↱ ↑1 ↰ ↑1 ↰ ↑3



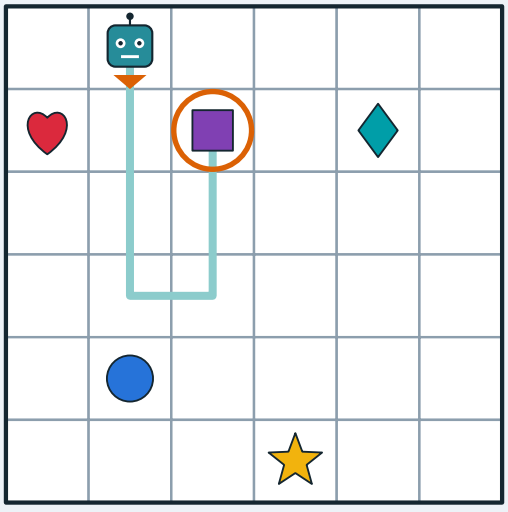
A ♥ B ■ C ▲ **D ★**

2 ● ↰ ↑2 ↱ ↑1 ↱ ↑2



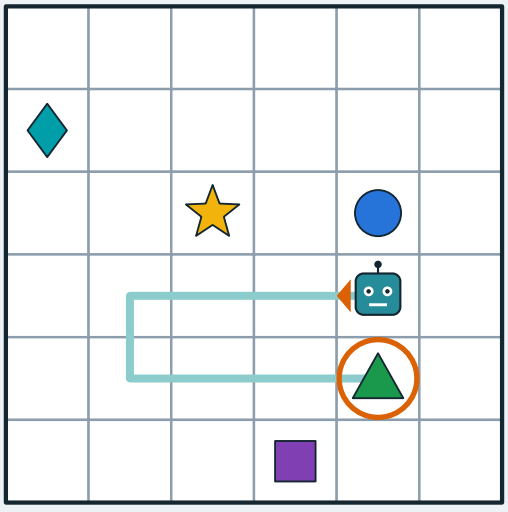
A ■ B ▲ **C ★** D ◆

3 ● ↑3 ↰ ↑1 ↰ ↑2



A ■ B ★ C ♥ D ●

4 ● ↑3 ↰ ↑1 ↰ ↑3



A ★ B ◆ C ● **D ▲**

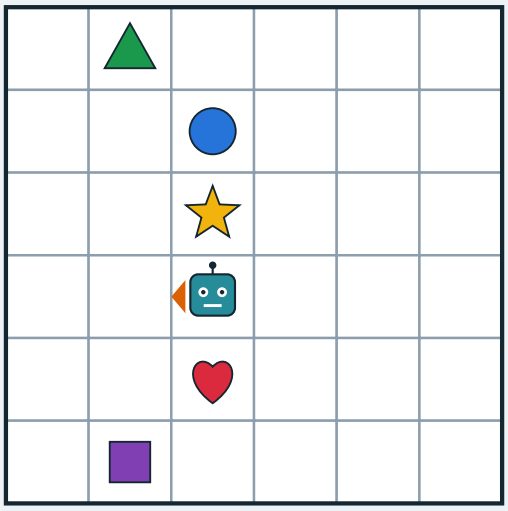
Kode robot

Kelas 5 | 2026-11-12 | Lembar kerja

Mulai dari titik hijau dan jalankan kode perintah demi perintah. Setiap panah menggerakkan robot satu kotak, atau sebanyak angka di sampingnya. Lingkari huruf jawabanmu.

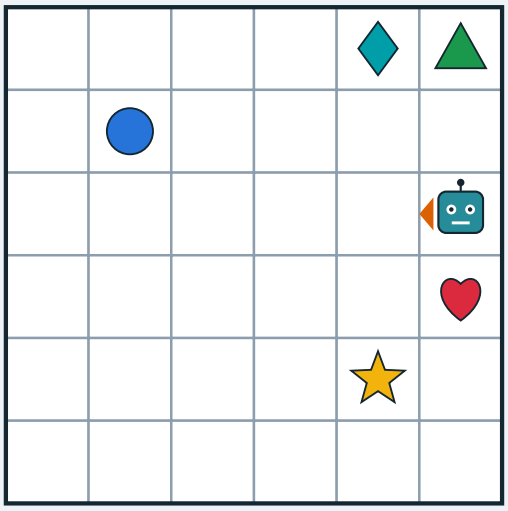
Panah hijau: maju. Panah lengkung: belok di tempat. Ujung oranye menunjukkan arah hadap robot di awal. Bingkai bertanda 2× atau 3× diulang.

1 ● 2× ↑ 1 ↱ ↑ 1



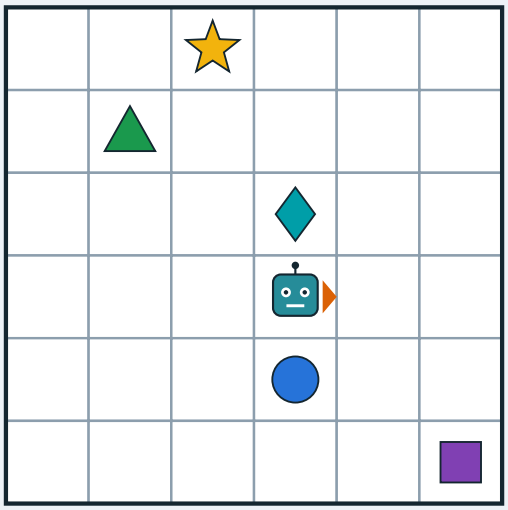
A ● B ★ C ■ D ♥

2 ● 2× ↑ 2 ↰ ↑ 1



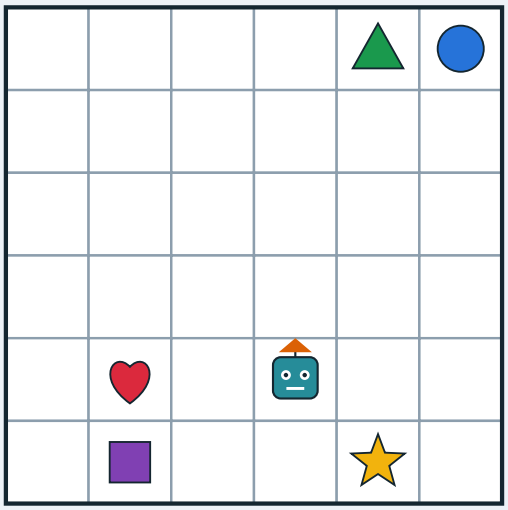
A ▲ B ★ C ♥ D ◆

3 ● 2× ↑ 1 ↱ ↑ 1



A ■ B ★ C ▲ D ●

4 ● ↑ 1 3× ↑ 2 ↰ ↑ 1



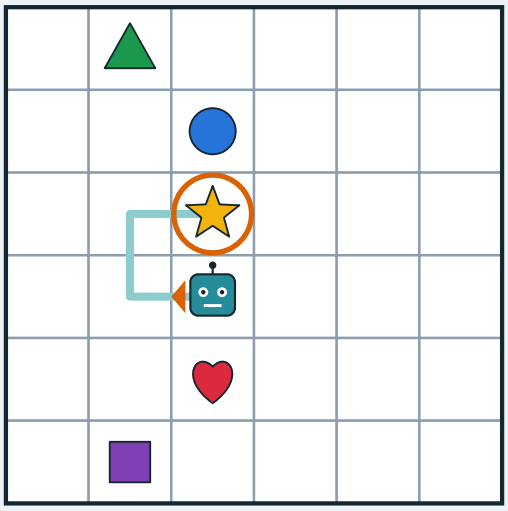
A ★ B ● C ▲ D ♥

Kode robot

Kelas 5 | 2026-11-12 | Kunci jawaban

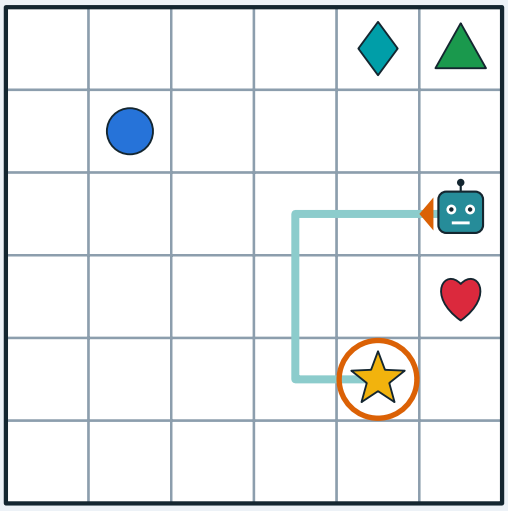
Garis menunjukkan jalan robot dan cincin menandai jawabannya. Telusuri jalannya bersama, perintah demi perintah.

1 2× ↑1 ↱ ↑1



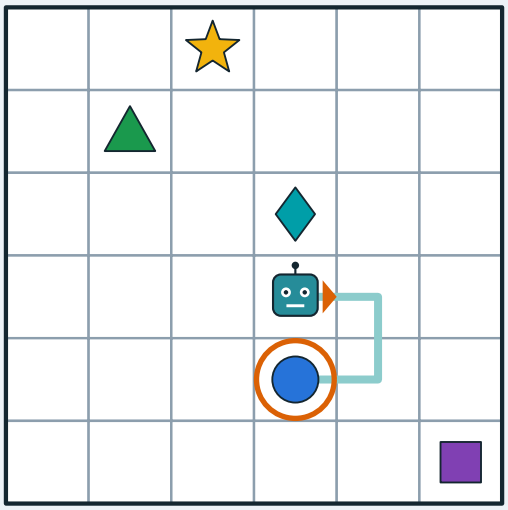
A ● B ★ C ■ D ♥

2 2× ↑2 ↰ ↑1



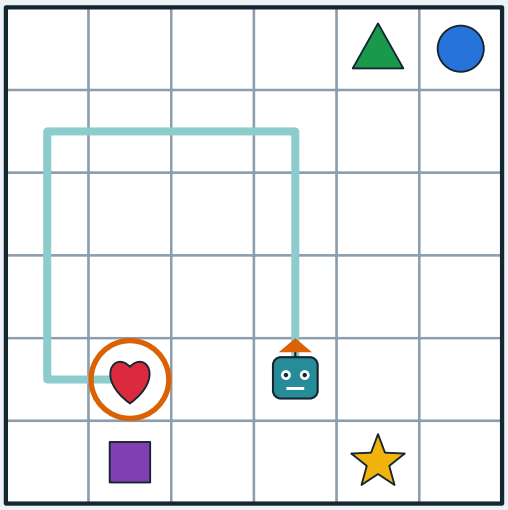
A ▲ B ★ C ♥ D ◆

3 2× ↑1 ↱ ↑1



A ■ B ★ C ▲ D ●

4 ↑1 3× ↑2 ↰ ↑1



A ★ B ● C ▲ D ♥

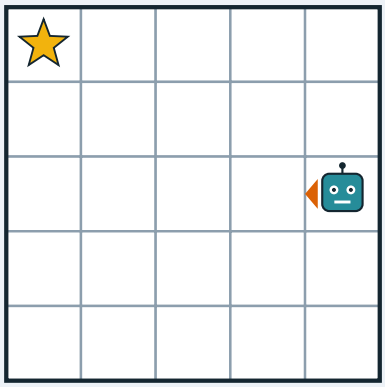
Kode robot

Kelas 6 | 2026-11-12 | Lembar kerja

Mulai dari titik hijau dan jalankan kode perintah demi perintah. Setiap panah menggerakkan robot satu kotak, atau sebanyak angka di sampingnya. Lingkari huruf jawabanmu.

Kode mana yang menghentikan robot di bintang? Ujung oranye menunjukkan arah hadapnya. Panah hijau: maju. Panah lengkung: belok di tempat.

1



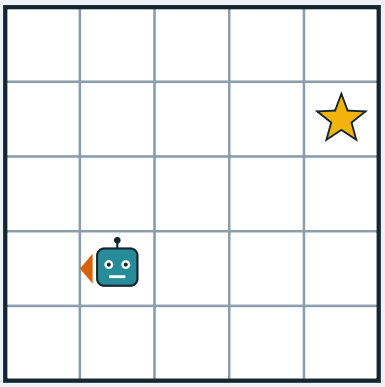
A ● ↑3 ↱ ↑2 ↱ ↑1

B ● ↑3 ↱ ↑2 ↰ ↑1

C ● ↑2 ↱ ↑2 ↰ ↑1

D ● ↑3 ↰ ↑2 ↱ ↑1

2



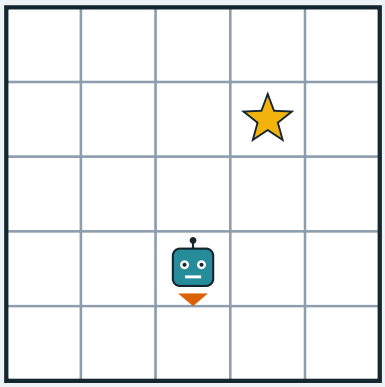
A ● ↱ ↑2 ↱ ↑2

B ● ↱ ↑3 ↱ ↑3

C ● ↱ ↑2 ↱ ↑3

D ● ↱ ↑3 ↱ ↑2

3



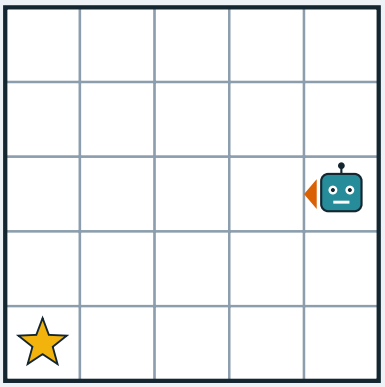
A ● ↱ ↑1 ↱ ↑2

B ● ↰ ↑2 ↰ ↑1

C ● ↰ ↑1 ↰ ↑1

D ● ↰ ↑1 ↰ ↑2

4



A ● ↑1 ↰ ↑1 ↱ ↑3

B ● ↑1 ↰ ↑2 ↱ ↑2

C ● ↑1 ↰ ↑2 ↱ ↑3

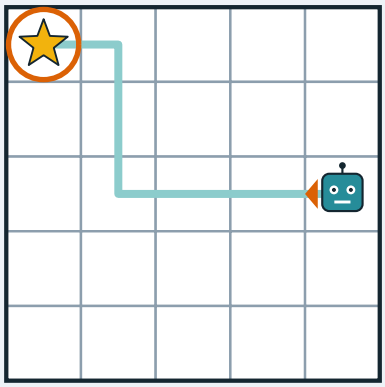
D ● ↑1 ↱ ↑2 ↰ ↑3

Kode robot

Kelas 6 | 2026-11-12 | Kunci jawaban

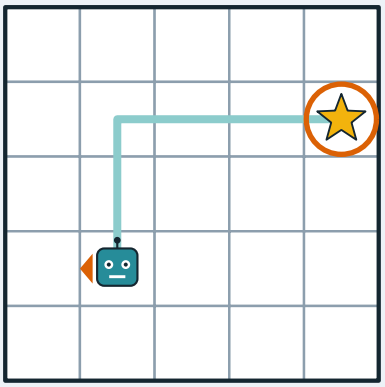
Garis menunjukkan jalan robot dan cincin menandai jawabannya. Telusuri jalannya bersama, perintah demi perintah.

1



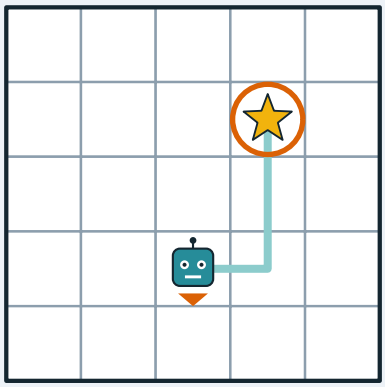
- A ● ↑3 ↱ ↑2 ↱ ↑1
- **B** ● ↑3 ↱ ↑2 ↰ ↑1
- C ● ↑2 ↱ ↑2 ↰ ↑1
- D ● ↑3 ↰ ↑2 ↱ ↑1

2



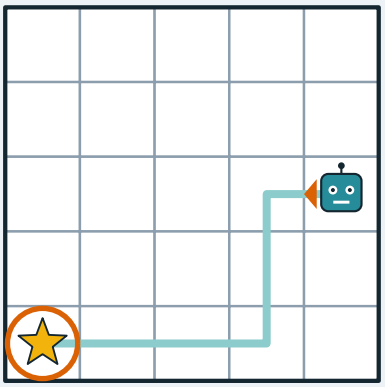
- A ● ↱ ↑2 ↱ ↑2
- B ● ↱ ↑3 ↱ ↑3
- **C** ● ↱ ↑2 ↱ ↑3
- D ● ↱ ↑3 ↱ ↑2

3



- A ● ↱ ↑1 ↱ ↑2
- B ● ↰ ↑2 ↰ ↑1
- C ● ↰ ↑1 ↰ ↑1
- **D** ● ↰ ↑1 ↰ ↑2

4



- A ● ↑1 ↰ ↑1 ↱ ↑3
- B ● ↑1 ↰ ↑2 ↱ ↑2
- **C** ● ↑1 ↰ ↑2 ↱ ↑3
- D ● ↑1 ↱ ↑2 ↰ ↑3

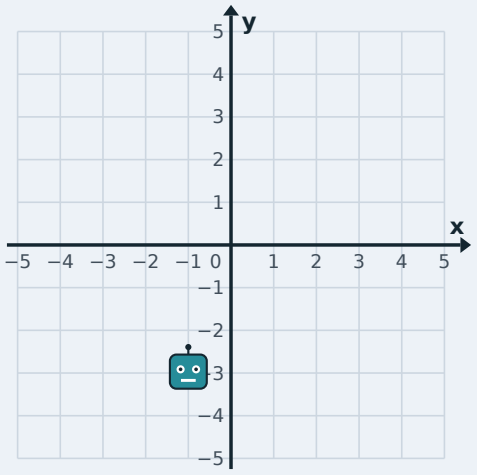
Kode robot

Kelas 7 | 2026-11-12 | Lembar kerja

Mulai dari titik hijau dan jalankan kode perintah demi perintah. Setiap panah menggerakkan robot satu kotak, atau sebanyak angka di sampingnya. Lingkari huruf jawabanmu.

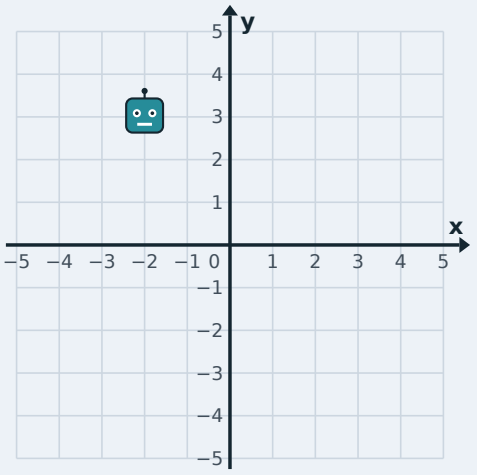
Robot mulai di sebuah titik. Panah menggerakkannya di sepanjang garis; bingkai bertanda 2× atau 3× diulang. Di titik (x, y) mana robot berhenti?

1 2× ↑1 ←1 ↑1



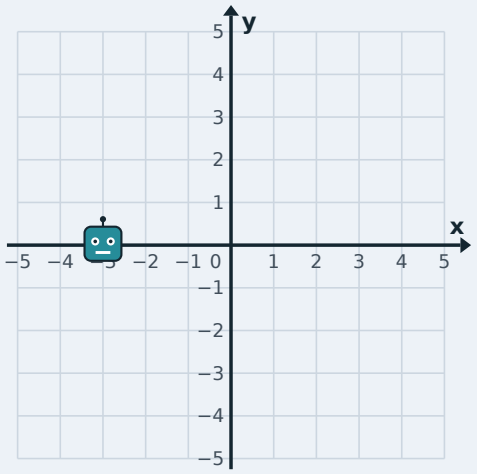
A (−3, −1) B (−2, −1)
C (−4, 1) D (−3, 0)

2 3× →1 ↓1 ↓3



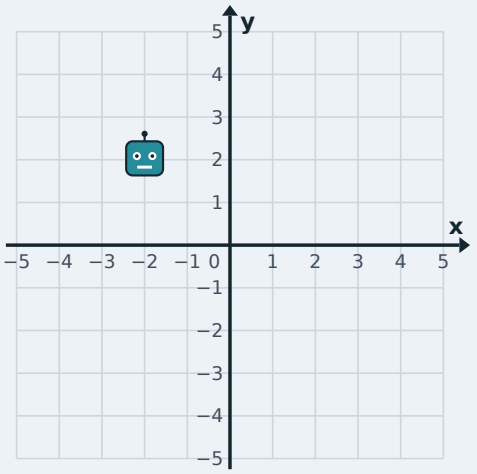
A (0, −2) B (1, −3)
C (1, 0) D (2, −4)

3 ↑1 3× →2 ↓1



A (3, −2) B (−3, 1)
C (1, −1) D (5, −3)

4 ↓3 2× ←1 ↓1



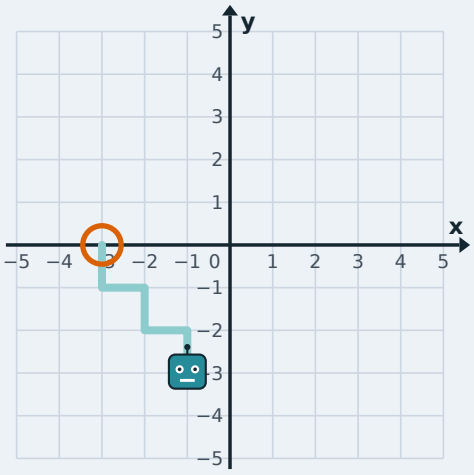
A (−3, −2) B (−5, −4)
C (−2, −1) D (−4, −3)

Kode robot

Kelas 7 | 2026-11-12 | Kunci jawaban

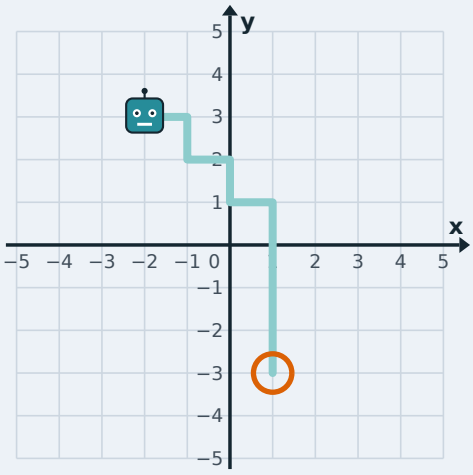
Garis menunjukkan jalan robot dan cincin menandai jawabannya. Telusuri jalannya bersama, perintah demi perintah.

1 2× ↑1 ←1 ↑1



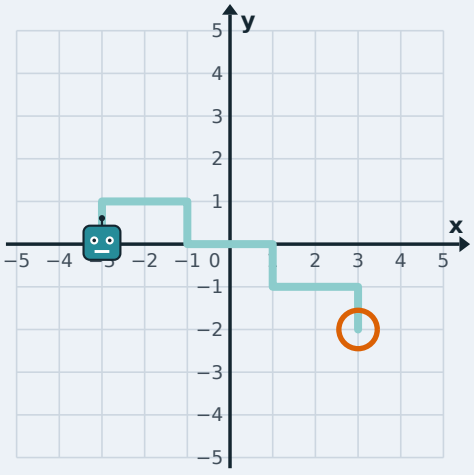
A (−3, −1) B (−2, −1)
C (−4, 1) **D (−3, 0)**

2 3× →1 ↓1 ↓3



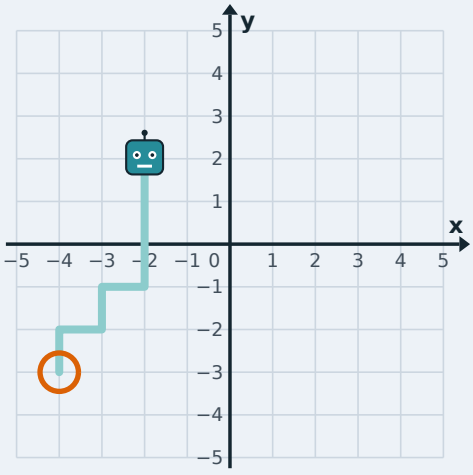
A (0, −2) **B (1, −3)**
C (1, 0) D (2, −4)

3 ↑1 3× →2 ↓1



A (3, −2) B (−3, 1)
C (1, −1) D (5, −3)

4 ↓3 2× ←1 ↓1



A (−3, −2) B (−5, −4)
C (−2, −1) **D (−4, −3)**

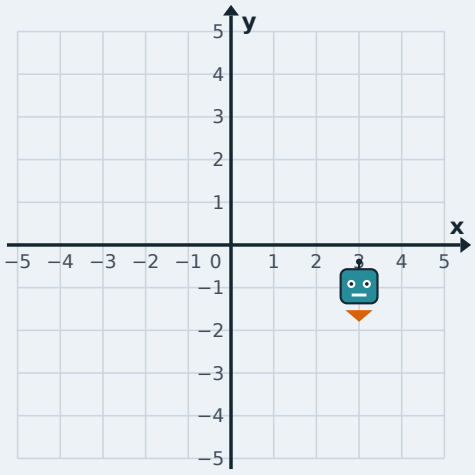
Kode robot

Kelas 8 | 2026-11-12 | Lembar kerja

Mulai dari titik hijau dan jalankan kode perintah demi perintah. Setiap panah menggerakkan robot satu kotak, atau sebanyak angka di sampingnya. Lingkari huruf jawabanmu.

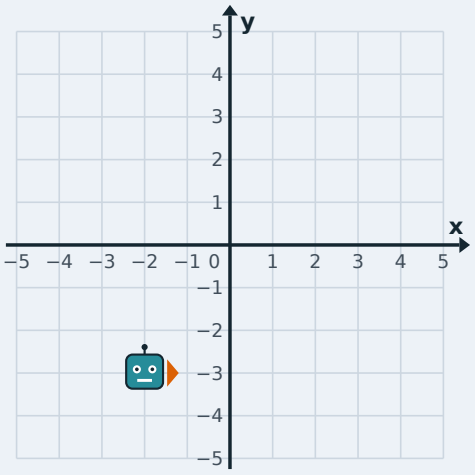
Ujung oranye menunjukkan arah hadap robot. Panah hijau: maju; panah lengkung: belok; bingkai diulang. Di titik (x, y) mana robot berhenti?

1 2× ↑ 1 ↰ ↑ 1 ↱



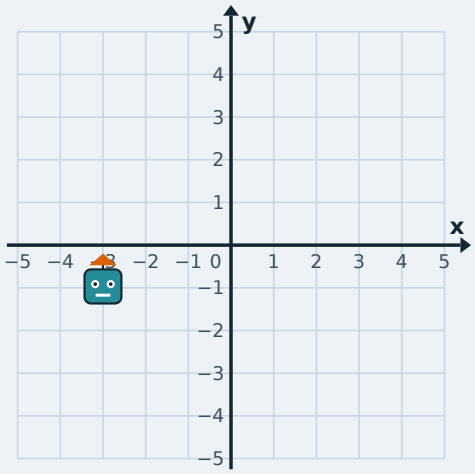
A (4, −2) B (5, −3)
C (1, −3) D (−3, 5)

2 3× ↑ 2 ↰ ↑ 1 ↱



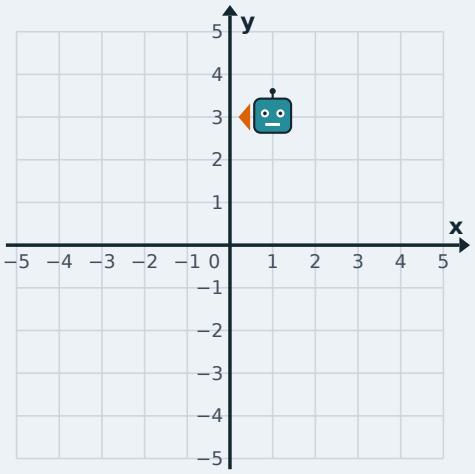
A (0, 4) B (2, −1)
C (−4, 0) D (4, 0)

3 2× ↑ 1 ↰ ↑ 1 ↱



A (−4, 0) B (−1, 1)
C (−5, 1) D (1, −5)

4 2× ↑ 3 ↰ ↑ 2 ↱



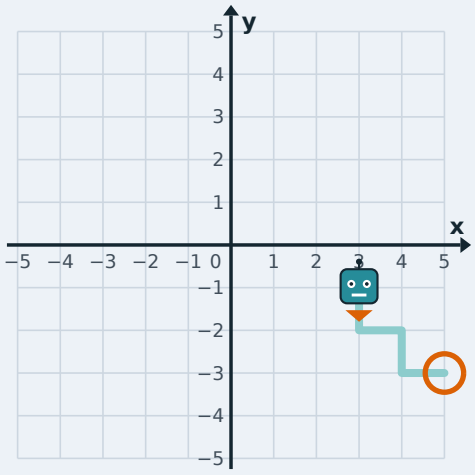
A (−5, −1) B (−1, −5)
C (5, −1) D (−2, 1)

Kode robot

Kelas 8 | 2026-11-12 | Kunci jawaban

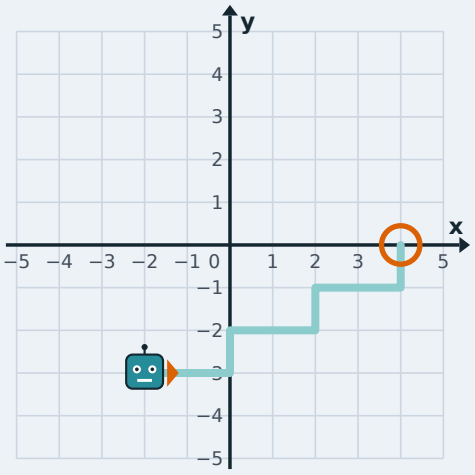
Garis menunjukkan jalan robot dan cincin menandai jawabannya. Telusuri jalannya bersama, perintah demi perintah.

1 2× ↑1 ↰ ↑1 ↱



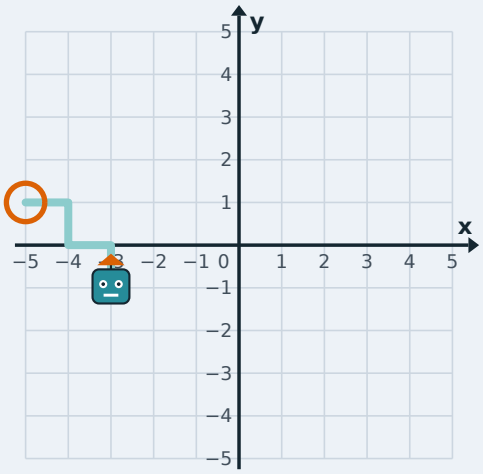
A (4, −2)
B (5, −3)
C (1, −3)
D (−3, 5)

2 3× ↑2 ↰ ↑1 ↱



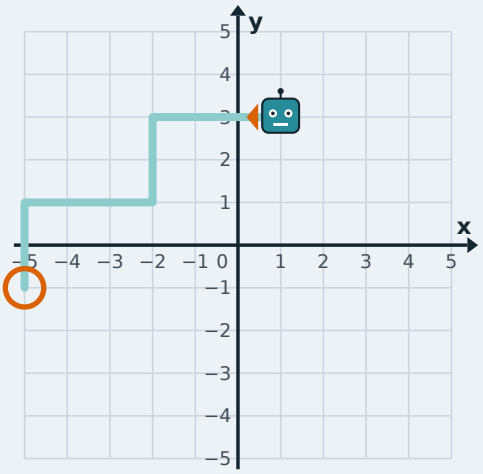
A (0, 4)
B (2, −1)
C (−4, 0)
D (4, 0)

3 2× ↑1 ↰ ↑1 ↱



A (−4, 0)
B (−1, 1)
C (−5, 1)
D (1, −5)

4 2× ↑3 ↰ ↑2 ↱



A (−5, −1)
B (−1, −5)
C (5, −1)
D (−2, 1)