

Year 1: Forwards, backwards, up and down: answers

Year 1 - Position and Direction - Lesson 11.4

Answers. Final answers to the worksheet questions. Full step-by-step solutions for every question are free at websink.site/ks1/maths/year-1/ch11-position-direction/forwards-backwards-up-and-down/

Exercise 11D Forwards, backwards, up and down Non-calculator

- 1** The car is on square 3. It moves forwards 4 squares. Which square is it on now?



Answer: 7

- 2** The car is on square 8. It moves backwards 3 squares. Which square is it on now?



Answer: 5

- 3** The car is on square 2. It moves forwards 5 squares. Which square is it on now?



Answer: 7

- 4** The car is on square 9. It moves backwards 4 squares. Which square is it on now?



Answer: 5

5

The car starts on square 4 each time. Which square is it on after each move?



(a) It moves forwards 2 squares

Answer: 6

(b) It moves backwards 1 square

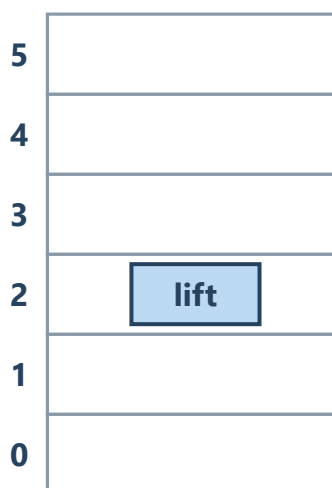
Answer: 3

(c) It moves forwards 3 squares

Answer: 7

6

The lift is on floor 2. It goes up 3 floors. Which floor is it on now?



Answer: 5

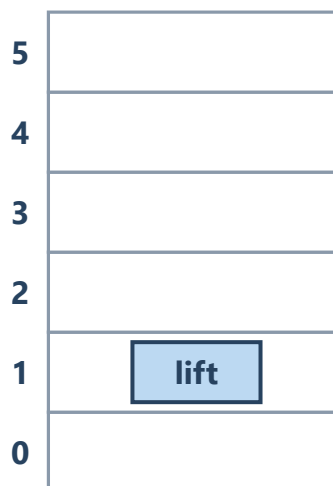
7

The lift is on floor 5. It goes down 2 floors. Which floor is it on now?



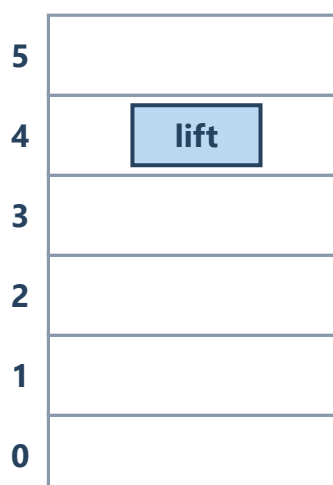
Answer: 3

- 8 The lift is on floor 1. It goes up 4 floors. Which floor is it on now?



Answer: 5

- 9 The lift is on floor 4. It goes down 4 floors. Which floor is it on now?
Write the floor number.



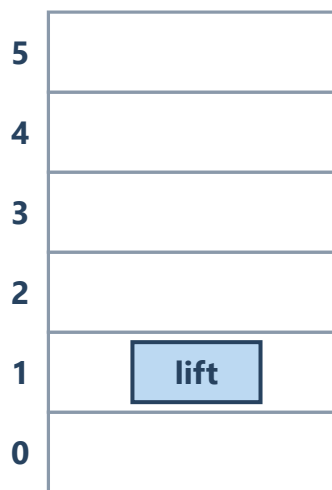
Answer: 0

- 10** Ravi moves his car forwards 3 squares, then backwards 3 squares. Which square does he finish on? Write the number.



Answer: 4

- 11** The lift is on floor 1. It goes up 4 floors, then down 3 floors. Which floor is it on now?



Answer: 2