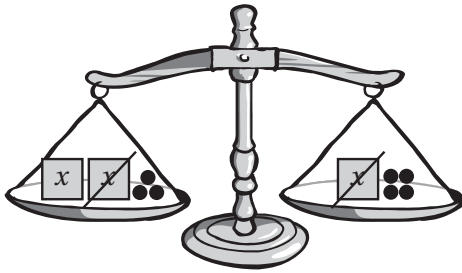


- 5 Hector is trying to find the weight of one box. His first step is shown below.



**Part A** What should Hector do next?

---



---



---



---

**Part B** What is the correct weight of one box?

$x =$  \_\_\_\_\_

**Part C** Is it possible to find the weight of one box by adding circles? Explain.

---



---



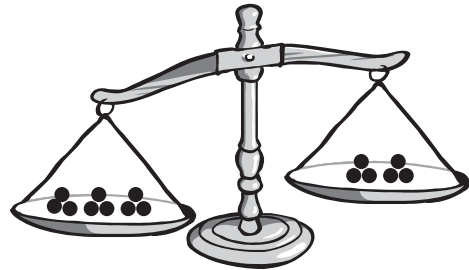
---



---

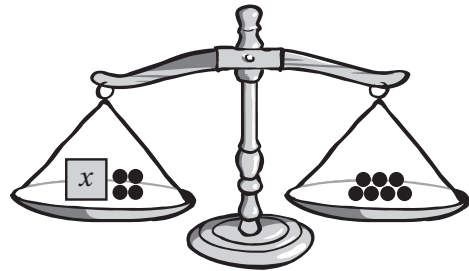
**Choose the correct answer.**

- 6 Which change would make the scale balanced?



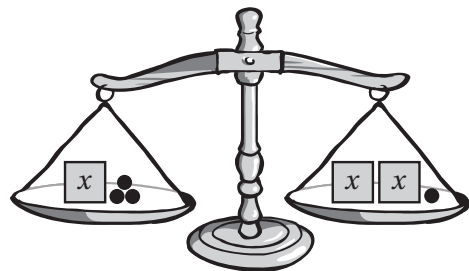
- A Remove 6 circles from the left side.
- B Add 6 circles to the left side.
- C Remove 3 circles from the right side.
- D Add 3 circles to the right side.

- 7 Find the weight of one box,  $x$ .



- A  $x = 3$  circles
- B  $x = 4$  circles
- C  $x = 10$  circles
- D  $x = 11$  circles

- 8 Find the weight of one box,  $x$ .



- A  $x = 1$  circle
- B  $x = 2$  circles
- C  $x = 3$  circles
- D  $x = 5$  circles