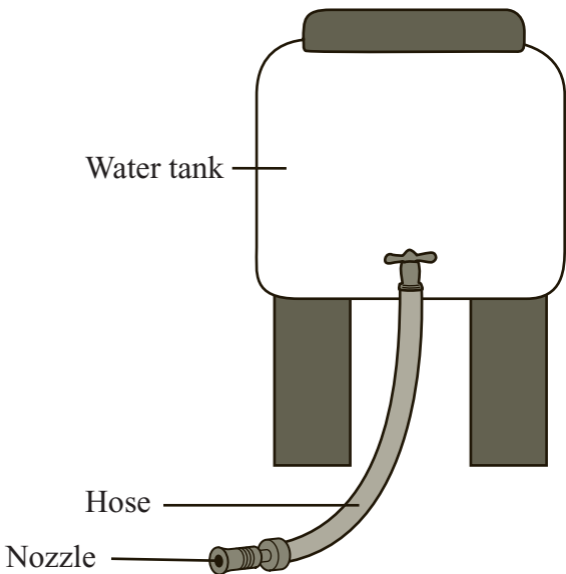


The diagram below shows a water tank and hose that a person will use to water a garden. Gravity causes water to flow through the hose.



The person wants to improve the watering system by increasing the velocity with which the water leaves the hose. Which of the following would be the **easiest** solution to this problem?

- A. increase the diameter of the water tank
- B. decrease the diameter of the water tank
- C. increase the diameter of the hose nozzle
- D. decrease the diameter of the hose nozzle