

## QUESTION

Two identical cylinders are shown. The left cylinder is partially filled with water, and the right cylinder is completely filled with water. The cylinders are placed on a horizontal surface.



- Which of the following best describes the pressure distribution in the water in the left cylinder?
- A. The pressure is the same throughout the water.
  - B. The pressure is greater at the bottom than at the top.
  - C. The pressure is greater at the top than at the bottom.
  - D. The pressure is zero throughout the water.

ANSWER CHOICES:

## ANSWER

Correct answer: B



- Which of the following best describes the pressure distribution in the water in the right cylinder?
- A. The pressure is the same throughout the water.
  - B. The pressure is greater at the bottom than at the top.
  - C. The pressure is greater at the top than at the bottom.
  - D. The pressure is zero throughout the water.

ANSWER CHOICES: