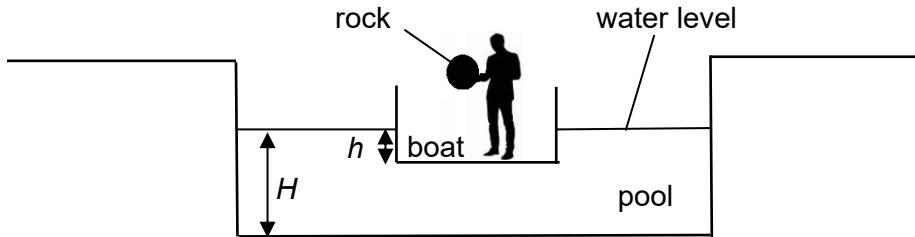


7

A man, carrying a large rock, stands in a boat floating on a small pool. The height of the water level from the bottom of the boat is  $h$  and the height of the water level from the bottom of the pool is  $H$ . He drops the rock into the pool.



Which of the following is correct?

	$h$	$H$
<b>A</b>	decreases	increases
<b>B</b>	decreases	decreases
<b>C</b>	increases	increases
<b>D</b>	increases	decreases