

- 14** A giant squid of length 20.0 m is vertical in seawater, with the top of the squid at a depth of 8.00 m. The density of seawater is  $1050 \text{ kg m}^{-3}$ .

What is the difference in pressure between the top and the bottom of the squid?

- A** 82 000 Pa      **B** 206 000 Pa      **C** 288 000 Pa      **D** 389 000 Pa