

**20** The pressure at sea level is approximately 100 000 Pa. The density of sea water is  $1030 \text{ kg m}^{-3}$ .

What is the approximate pressure 80 m below the surface of the sea?

- A 100 000 Pa
- B 180 000 Pa
- C 800 000 Pa
- D 900 000 Pa

**21** Two wires P and Q are made from the same material.