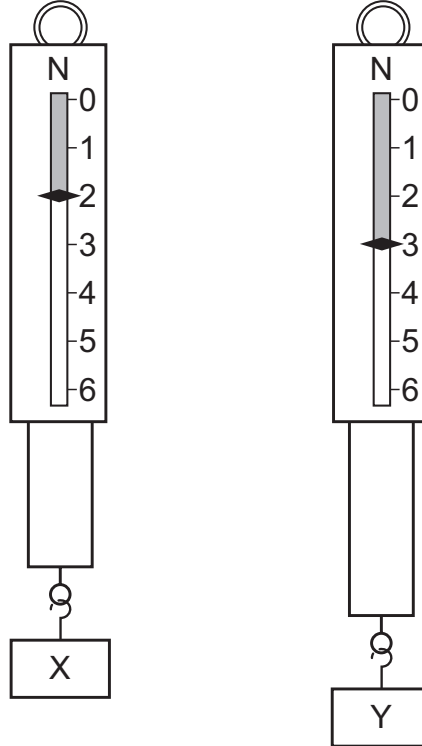


- 3 The diagrams show two metal blocks, X and Y, suspended from identical force meters. X and Y have identical dimensions.



Which statement about X and Y is correct?

- A They have different volumes and different weights.
- B They have different volumes and equal weights.
- C They have equal volumes and equal weights.
- D They have equal volumes and different weights.