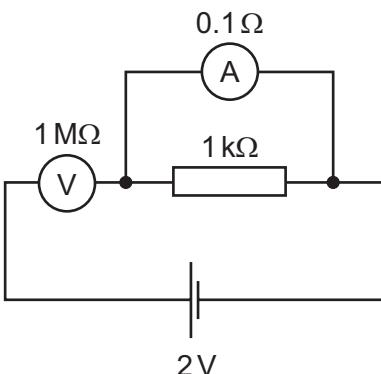


- 36 The diagram shows an incorrectly connected circuit. The ammeter has a resistance of  $0.1\Omega$  and the voltmeter has a resistance of  $1\text{ M}\Omega$ .



Which statement is correct?

- A The ammeter reads 2 mA.
- B The ammeter reads 20 A.
- C The voltmeter reads zero.
- D The voltmeter reads 2 V.

**Space for working**