

**2** In an electric circuit, an ammeter reads  $2\text{ }\mu\text{A}$ .

In a second circuit, the ammeter reads  $1\text{ mA}$ .

How many times larger is the current in the second circuit compared with the current in the first circuit?

**A** 500

**B** 5000

**C** 500 000

**D** 5 000 000