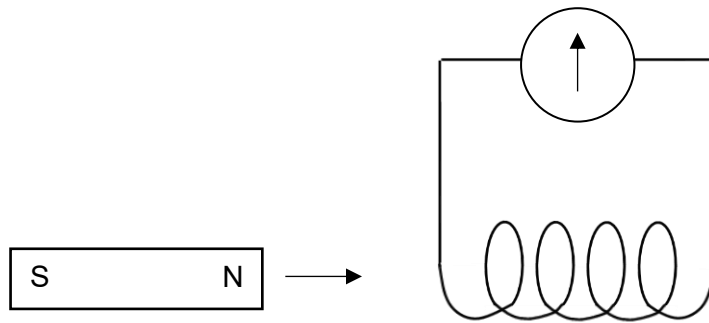


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When the North pole of a bar magnet is pushed into the end of a coil of wire, the maximum movement of the meter needle is 10 units to the left.



The South pole of the magnet is then pushed into the other end of the coil at half the speed. What is the maximum movement of the meter needle?

**A**

Less than 10 units to the left

**B**

Less than 10 units to the right

**C**

More than 10 units to the left

**D**

More than 10 units to the right