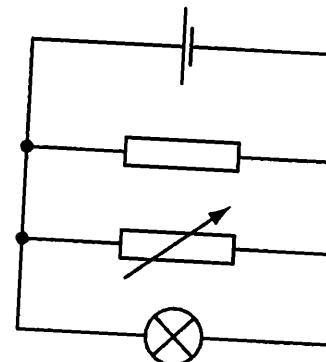
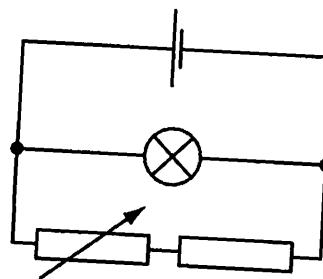
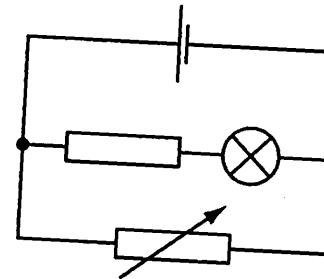
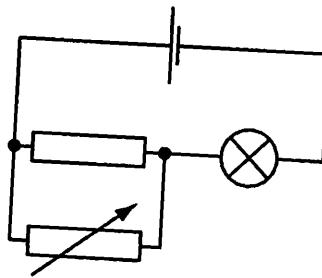


- 24 A fixed resistor, a variable resistor, a filament lamp and a cell with negligible internal resistance are arranged in four different circuits.



In how many of these circuits will the brightness of the lamp be changed by adjusting the resistance of the variable resistor?

A 1

B 2

C 3

D 4