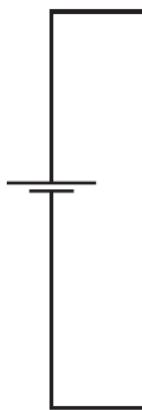
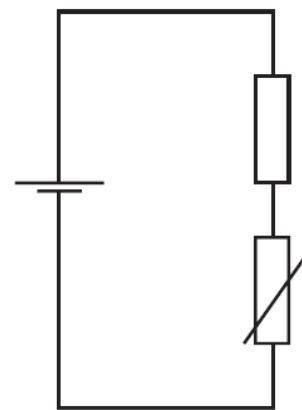


23 The diagrams show a NTC light-dependent resistor in circuit P, and a NTC thermistor in circuit Q.



circuit P



circuit Q

How does the potential difference across the fixed resistor in each circuit change when both the brightness of the light on the light-dependent resistor and the temperature of the thermistor are increased?

circuit P

- A decreases
- B decreases
- C increases
- D increases

circuit Q

- decreases
- increases
- decreases
- increases