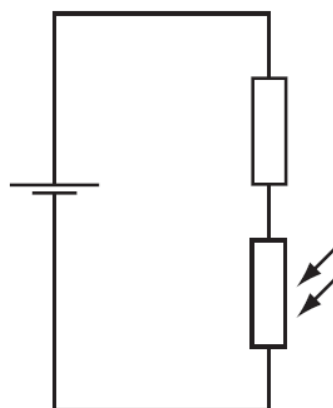
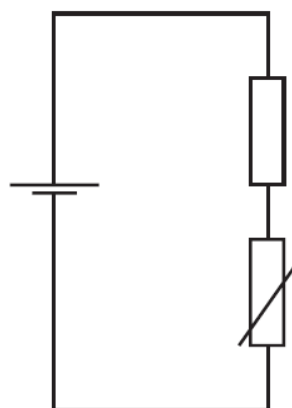


- 23 The diagrams show a NTC light-dependent resistor in circuit P, and a NTC thermistor in circuit Q.



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 | circuit Q |
|----------|-----------|-----------|
| <b>A</b> | decreases | decreases |
| <b>B</b> | decreases | increases |
| <b>C</b> | increases | decreases |
| <b>D</b> | increases | increases |