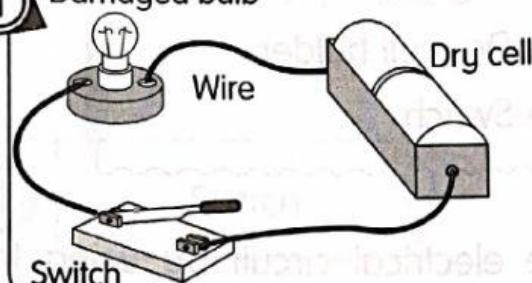


Performance Level (PL):

PL 4 Provide reasoning when bulbs do not light up in a circuit.

Observe the pictures carefully. Predict the condition of the bulb when the switch is closed in the electric circuit. Mark (✓) the correct answer. • PL 4

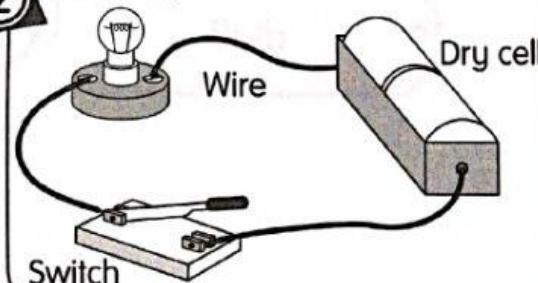
1 Damaged bulb



The bulb will light up

The bulb will not light up

2 New bulb

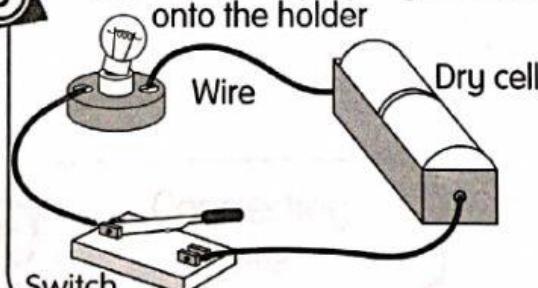


The bulb will light up

The bulb will not light up

3

The bulb is not properly fastened onto the holder



The bulb will light up

The bulb will not light up

LS 7.1.4 Predict why bulb does not light up in a circuit.