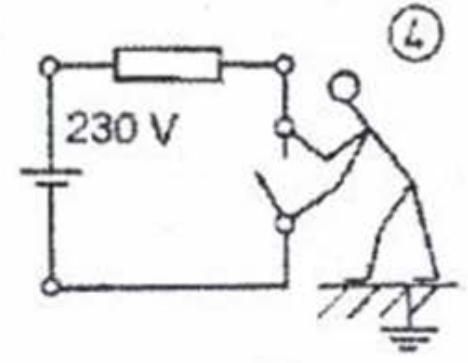
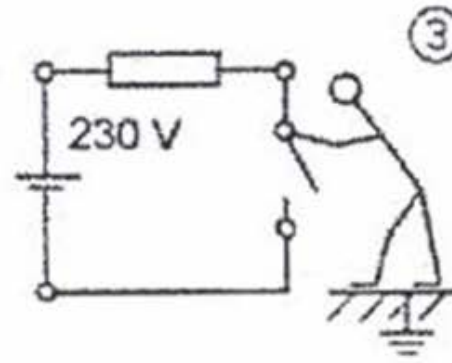
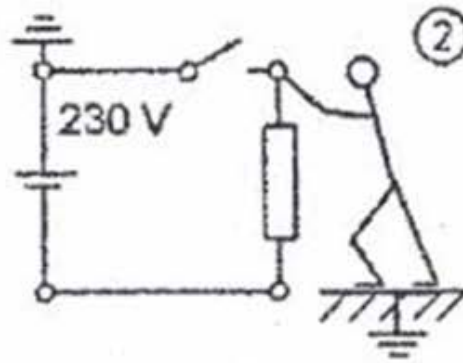
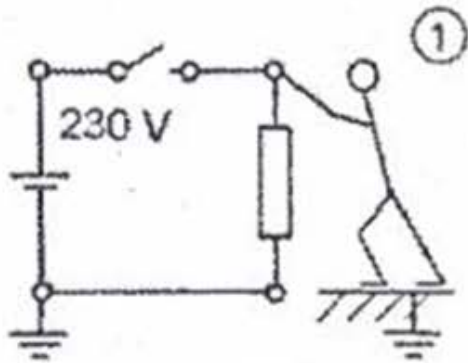


In welchen der unten dargestellten 8 Situationen ist die an der elektrischen Anlage arbeitende Person einer gefährlichen Berührungsspannung ausgesetzt? Besteht Gefahr oder keine Gefahr?

Es gilt jeweils

(A) Schalter offen

(B) Schalter geschlossen



(A) \_\_\_\_\_

(A) \_\_\_\_\_

(A) \_\_\_\_\_

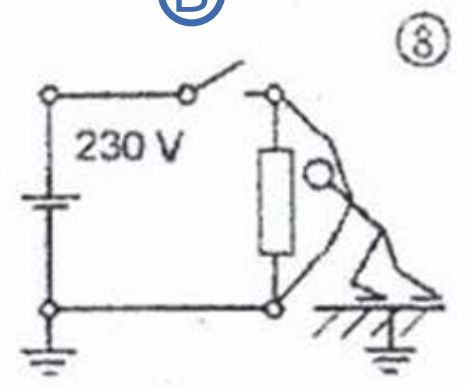
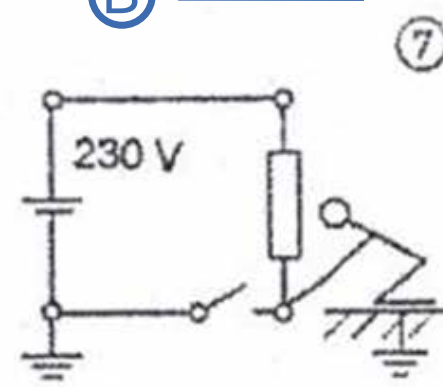
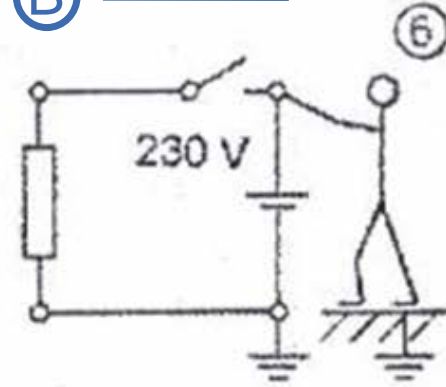
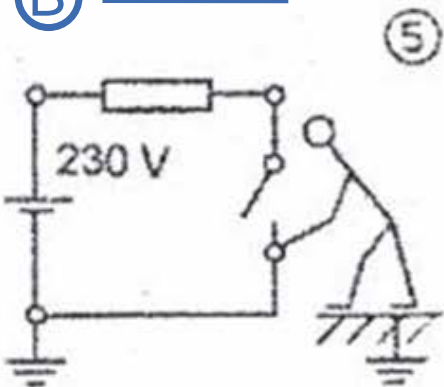
(A) \_\_\_\_\_

(B) \_\_\_\_\_

(B) \_\_\_\_\_

(B) \_\_\_\_\_

(B) \_\_\_\_\_



(A) \_\_\_\_\_

(A) \_\_\_\_\_

(A) \_\_\_\_\_

(A) \_\_\_\_\_

(B) \_\_\_\_\_

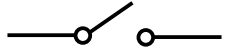
(B) \_\_\_\_\_

(B) \_\_\_\_\_

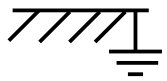
(B) \_\_\_\_\_



elektrische Verbindung



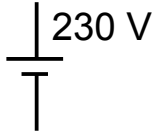
Schalter



Fußboden mit Verbindung zur Schutzterde



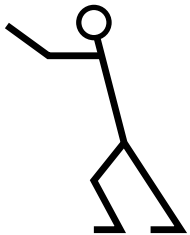
elektrische Verbindung zur Schutzterde



Spannungsquelle (230 V)



elektrische Last ( Elektromotor, Computer, Waschmaschine, ... )



Person (unvorsichtig)