

The Switch is switched off once the temperature falls below 18 and then it is turned on when the temperature is more than 21. Identify the Equivalence values which belong to the same class.

a) 12,16,22

b) 24,27,17

c) 22,23,24

d) 14,15,19

From this four choices, 22,23,24 belong to the same class because when the temperature reaches one of these three values, the Switch is switched on.

In case of a) 12,16 in the same class because it will force The Switch to switch off, but 22 will switch on.

The same logic applied in choice b) and here we have 24,27 in the same class and 17 in other .

In the case of d) choice 19 is an ambiguous number because it may be used in both instances where The Switch is on or off.