What is the reading X from the ammeter?

What would be the reading Y if we replaced the ammeter by a volt-meter?

R

V_S

bi_a

A-meter

i_a
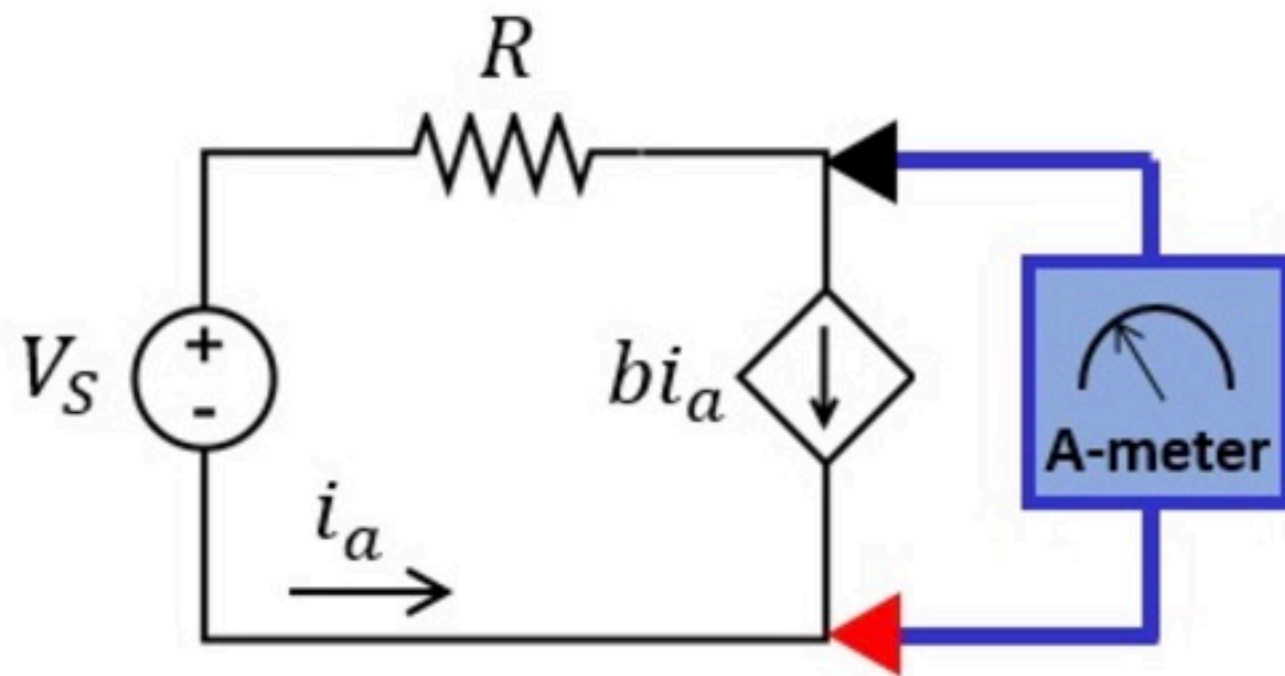
Given Variables:

Vs : 8 V

R : 4 ohm

b : 2 A/A

Calculate the following:

X (A) :

Y (V) :

Hint: Ammeters and volt meters behave as short and open circuits respectively. Trust the math.