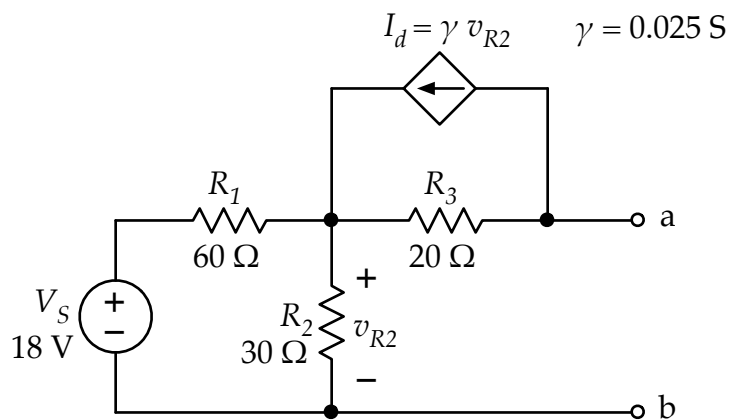Find the Norton equivalent of the circuit with respect to terminals a and b, as shown below

$$I_d = \gamma \, v_{R2} \qquad \gamma = 0.025 \text{ S}$$

R_1
$60\ \Omega$

R_3
$20\ \Omega$

V_S
$18\ V$

R_2
$30\ \Omega$

v_{R2}

a

b

$I_N =$ _____ $R_N =$ _____