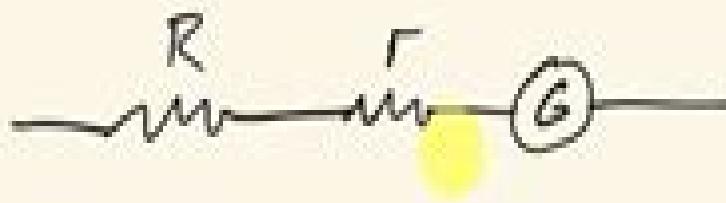


$$r = 25.0 \Omega$$

$$I = 50.0 \mu A = 50.0 \times 10^{-6} A$$

$$V = 0.100 V$$



$$V = I R_{eq}$$

$$R_{eq} = R + r$$

$$V = I (R + r) = IR + Ir$$

$$\tau_{\rho} = V - Ir$$



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web aug 17 2023 the thorax has two major openings the superior thoracic aperture found superiorly and the inferior thoracic aperture located inferiorly the superior thoracic aperture opens towards the neck it is bounded by the bones of the upper thorax manubrium of sternum the first pair of ribs and the body of the vertebra t1

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web the thorax of the female differs from that of the male as follows 1 its capacity is less 2 the sternum is shorter 3 the upper margin of the sternum is on a level with the lower part of the body of the third thoracic vertebra whereas in the male it is on a level with the lower part of the body of the second 4