Fot u = (0.0.2) div v = (2x + 1 + 2x - 3x) = 2x

$$\frac{1}{2} \int_{C} u \, dt = \frac{1}{2} \int_{C} (-b \sin t \cdot a \cos t \cdot o) \, \frac{dt}{dt} dt$$

$$= \frac{1}{2} \int_{C} (-b \sin t \cdot a \cos t \cdot o) \cdot (-a \sin t \cdot b \cos t \cdot o) \, dt$$

$$= \frac{1}{2} \int_{C} (ab \sin^{2} t + ab \cos^{2} t) \, dt$$

$$= \frac{1}{2} ab \cdot 2\pi = ab\pi$$

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$$\iint_{S} v \cdot n \, dv = \iint_{V} div v \, dV$$

$$= \iint_{C} 22 \, dV$$

$$= ab \pi \int_{C} 22 \, dv$$

$$= ab c \pi$$