

$$s=2.1\text{km}$$

$$v=64\text{km}\cdot\text{h}^{-1}$$

$$a = \frac{v}{t}$$

$$s = \frac{at^2}{2} \quad /* 2$$

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$$2s = \frac{v}{t} * t^2$$

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$$2s = vt$$

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$$4,2 = 64t$$

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$$t = \mathbf{0.066h}$$

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$$a = \frac{v}{t} = \mathbf{975,238\text{km}\cdot\text{h}^{-2}}$$