

CONVERSIONS.

CONVERT $\frac{\text{km}}{\text{hr}}$ INTO: $\frac{\text{m}}{\text{s}}$

$$\left(50 \frac{\cancel{\text{km}}}{\cancel{\text{hr}}}\right) \left(\frac{1000 \cancel{\text{m}}}{1 \cancel{\text{km}}}\right) \left(\frac{1 \cancel{\text{hr}}}{3600 \text{ s}}\right) =$$

$$= \boxed{13,9 \frac{\text{m}}{\text{s}}}$$

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CONVERT $\frac{\text{kg}}{\text{cm}^2}$ INTO: $\frac{\text{kg}}{\text{m}^2}$

$$\left(12 \frac{\text{kg}}{\cancel{\text{cm}^2}}\right) \left(\frac{(100) \cancel{\text{cm}^2}}{(1)^2 \text{ m}^2}\right) =$$

$$= 120,000 \frac{\text{kg}}{\text{m}^2} =$$

Sep 9-12:58 PM

HW CONVERT INTO BASE
SI UNITS.

① 19 $\frac{g}{cm^3}$

② 25 $\frac{mm}{hr}$

③ 61 cm^3

Sep 9-1:04 PM