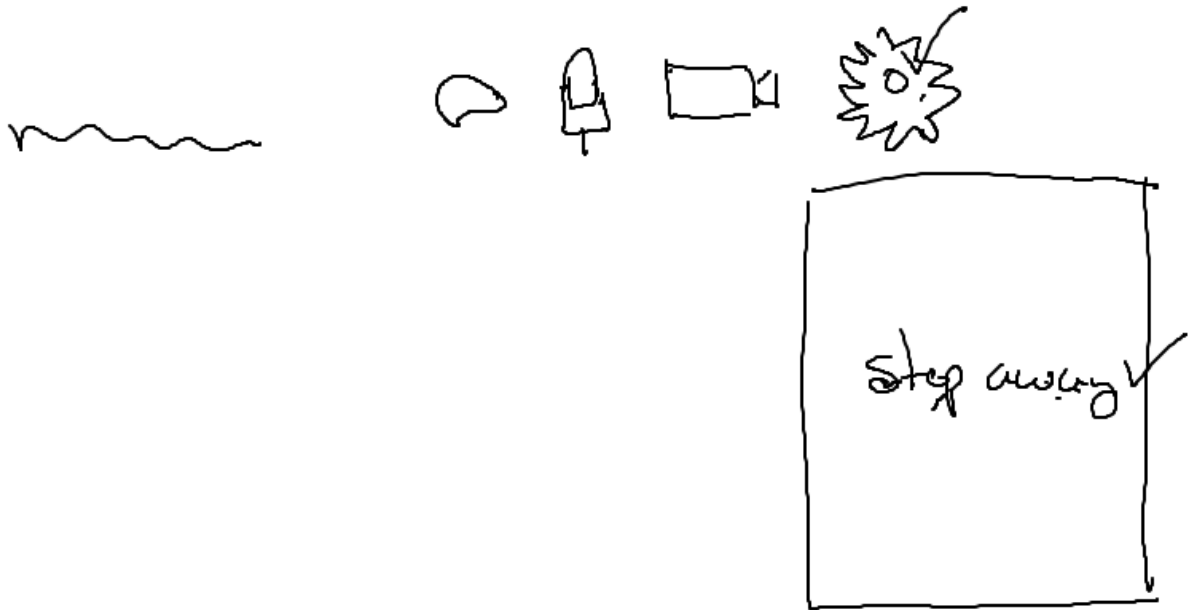


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Mult Revised

#13 (a)



$$3.5 \times \frac{10}{10} = \frac{35}{10} = \frac{7(\cancel{5})}{2(\cancel{5})} = \frac{7}{2}$$

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#56

Convert 17200 $\frac{\text{miles}}{\text{hr}}$ \rightarrow $\frac{\text{miles}}{\text{sec}}$

286.6 $\frac{\text{m}}{\text{min}}$

$$17.200 \frac{\text{miles}}{\text{hr}} \left(\frac{1}{60} \right) \frac{\text{hr}}{\text{min}} \left(\frac{1}{60} \right) \frac{\text{min}}{\text{sec}} = 4.77 \frac{\text{miles}}{\text{sec}}$$

$$\frac{\text{miles}}{\cancel{\text{hr}}} \cdot \frac{1}{60} \frac{\cancel{\text{hr}}}{\text{min}} \cdot \frac{1}{60} \frac{\text{min}}{\text{Sec}} = \frac{\text{miles}}{\text{Sec}}$$

⏟

$$\frac{\text{miles}}{\cancel{\text{min}}} \cdot \frac{\cancel{\text{min}}}{\text{Sec}}$$

(#51) Convert 4 yrs to hours

(365 days per year)

$$4 \cancel{\text{yrs}} \frac{365 \cancel{\text{days}}}{1 \cancel{\text{yr}}} \frac{24 \text{ hrs}}{1 \cancel{\text{day}}} = 35040 \text{ hrs}$$

1460 days?

$$4(365)(24) = 35040$$