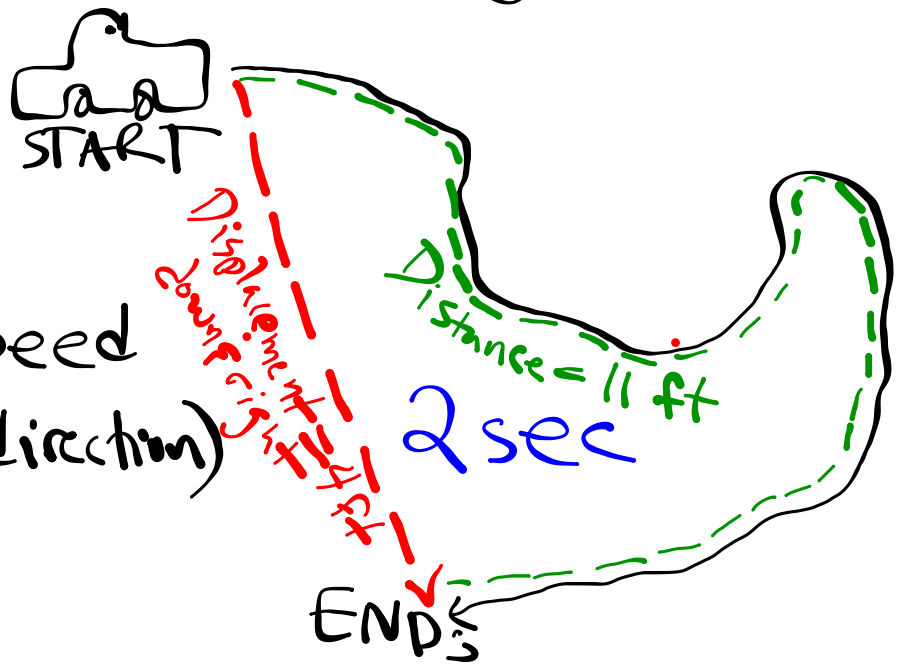
Drawings – due Friday, Nov. 9!

$$\frac{\text{Displacement}}{\text{time}} = \text{velocity (includes direction)}$$

$\frac{4 \text{ ft d/r}}{2 \text{ sec}} = 2 \frac{\text{ft}}{\text{sec}}$ d/r

$$\frac{\text{Distance}}{\text{time}} = \text{speed (no direction)}$$

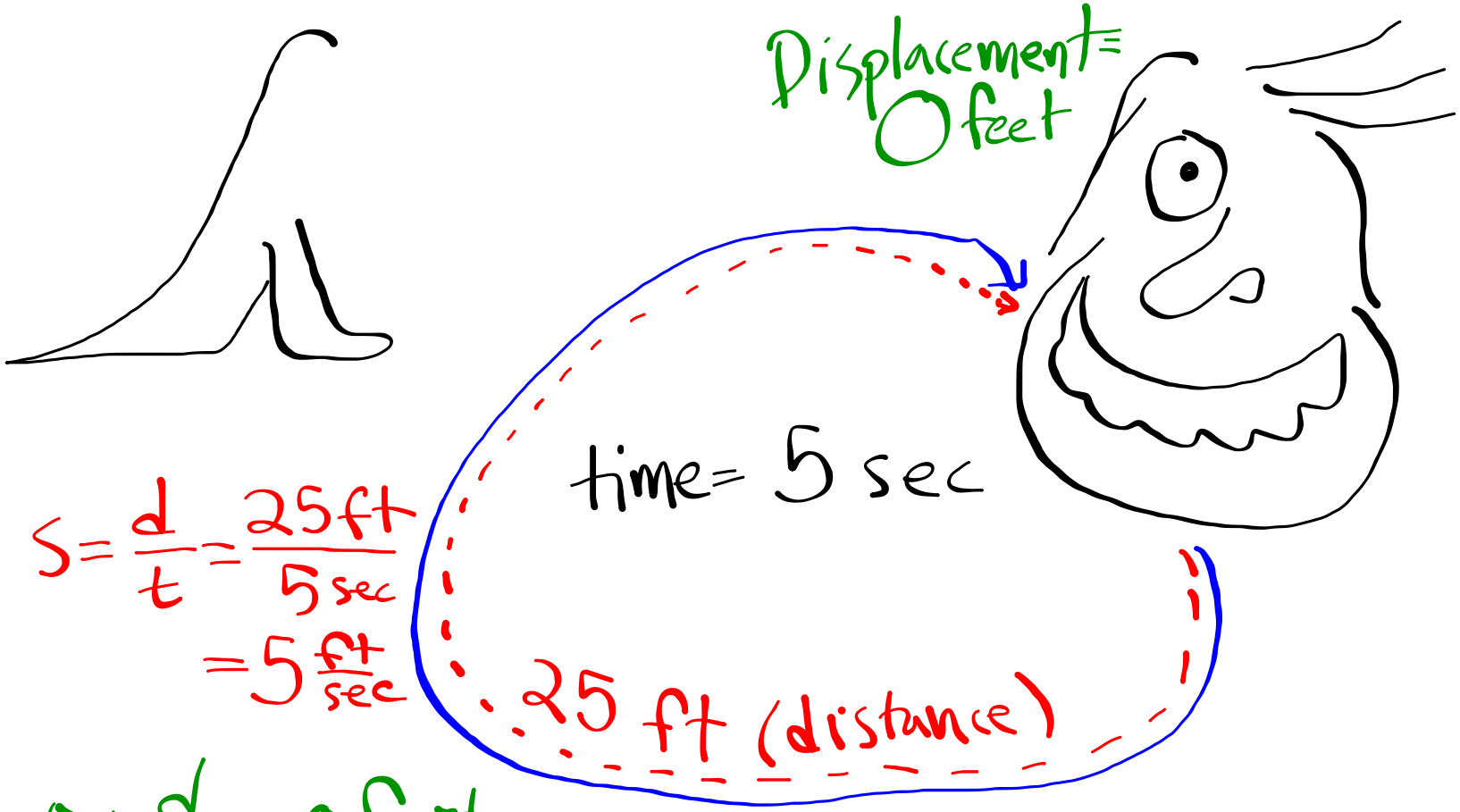
$\frac{11 \text{ ft}}{2 \text{ sec}} = 5.5 \frac{\text{ft}}{\text{sec}}$



$$v = \frac{d}{t} \qquad s = \frac{d}{t}$$

$$s = \frac{d}{t} = \frac{10 \text{ feet}}{2 \text{ sec}} = 5 \frac{\text{ft}}{\text{sec}}$$

$$v = \frac{d}{t} = \frac{10 \text{ feet rt}}{2 \text{ sec}} = 5 \frac{\text{ft}}{\text{sec rt}}$$



$s = \frac{d}{t} = \frac{25\text{ ft}}{5\text{ sec}}$

$= 5\ \frac{\text{ft}}{\text{sec}}$

$v = \frac{d}{t} = \frac{0\text{ feet}}{5\text{ sec}} = 0\ \frac{\text{feet}}{\text{sec}}$