

- ① Units?
- ② Direction? 1, 2, 5, 6
- ③ Work (algebra) for 4 & 5?
- ④ Step 5 on all problems!
- ⑤ Did you finish?
- ⑥ 354.12 m N , $17.39 \frac{\text{m}}{\text{s}} \text{ N}$, 354.95
 22.75 s 154.83 m N , $0.60 \frac{\text{m}}{\text{s}} \text{ N}$

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

$$\begin{array}{l} v, d \rightarrow t \\ v, t \rightarrow d \\ t, d \rightarrow v \end{array}$$

$$v = \frac{10}{5} = 2 \frac{\text{m}}{\text{s}} \quad N$$

$$5 \times 2 = \frac{d}{5} \times 5$$

$$\begin{array}{l} 10 = d \\ d = 10 \text{ m} \end{array}$$

$$t \times 2 = \frac{10}{\cancel{t}} \times \cancel{t}$$

$$\frac{2 \times t}{2} = \frac{10}{2}$$

$$t = 5 \text{ s}$$