

### 3. Plan the Solution

- \* Write the equations down using the variables instead of the words. (*d is distance.*)
- \* Determine if enough information is available to solve the problem. (*If not, you may have to detour and use another equation first. Then you come back and use the intended equation to solve the issue or problem.*)
- \* Construct a chain of equations that use the known variables. (*Use  $v=at$  to get  $v$  and then  $d=vt$  to find  $v$ .*)