Algebra 1 Notes **Section 1-6: Solving for a Variable**

***Objectives:**

*formula:

*Solving for a Variable

1. Solve the formula $d = rt$ for t. Find the time in hours that it would take Van Dyk to travel 26.2 miles if his average speed was 18 miles per hour. Round to the nearest hundredth.

2. The formula for an object's final velocity f is $f = i - gt$, where i is the object's initial velocity, g is acceleration due to gravity, and t is time. Solve for i.

*literal equation:

3a. Solve $5 - b = 2t$ for t. **3b.** Solve $D = \frac{m}{V}$ for V.

Inclass: p. 52 #34
Homework: p. 51-52 #9-33(odd), not #29
Homework Help?