

1

Cornell Notes

Name Ashley Martinez

Date 9/8/11

Topic Acceleration Review

Class/Subject Physics / Fragero P. 4

#24 pg. 71

11:15 am

a) $V_i = 3$
 $a = 0.50$
 $\Delta t = 7.0$
 $V_f = ?$

$$V_f = V_i + a \Delta t$$

$$3 + .50(7.0)$$

$$V_f = 6.5 \text{ m/s}$$

b) $V_i = 3.0 \text{ m/s}$
 $a = -0.60 \text{ m/s}^2$
 $\Delta t = ?$
 $V_f = 0$

$$V_f = V_i + a(\Delta t)$$

$$0 = 3.0 \text{ m/s} + 0.60 \text{ m/s}^2 (\Delta t)$$

$$0 - 3.0 \text{ m/s} = (-0.6 \text{ m/s}^2) \Delta t$$

$$\frac{-3.0 \text{ m/s}}{-0.6 \text{ m/s}^2}$$

$$= 5.0 \text{ s} = \Delta t$$

$$5.0 \text{ s} = \Delta t$$

Group Quiz tomorrow 9/9/11
on Acceleration Problems.

(Groups of 3)

Cornell Notes

Name

Date

Topic

Class/
Subject

11:30
am

Acceliration
Renew

#19

Pg. 70-71

#19, 22, 29, 33, 35

Due @ the end of
period.

