HW 8-7 to 8-12 page 341

8-7 a.) P = I = r = t =

$I = 500(0.025)(3) = \$37.50$

b.) $I = Prt$

8-8 $I = Prt$ (Total loan = I + 300) or Save for 6 months = $350

She should save / take the loan because

8-9

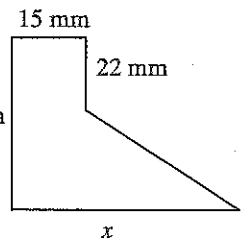
8-10 a.) $4x + 8$ b.) $-45 - 5x$ c.) $7x - 21$

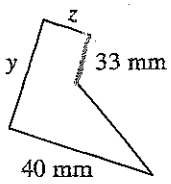
8-11 a.)

# OF STUDENTS	Hours Spent Studying Per Week		
Hours of After-School Activities Per Week	Less Than 8 Hours	Eight or More Hours	Total
Less Than 5 Hours	29 =	19 =	
Five or More Hours	14 =	36 =	

b.)

8.12





x =

y =

z =