Solving Equations Study Guide

$d + 123 = 555$

$8.4 + x = 12.7$

$x + 10 = 17$

$3 + b = -9$

$m + 3.5 = 9$

$9.3 = 5.9 + y$

$4 = a - 3$

$12 - x = 3$

$b - 6 = 2$

$s - 1.9 = 5.4$

$36.5 = g - 18.6$

$c - 1.5 = 7$

$3y = 9$

$24 = 4n$

$140 = 14g$

$45 = 3n$

$2x = 8$

$32 = 8k$

$$\frac{a}{5} = -14$$

$$\frac{x}{3} = 8$$

$$\frac{y}{5} = 7$$

$$\frac{a}{6} = 3$$

A 12 month membership to the YMCA costs $145 a year. You must pay one-time start up fee of $25 then the rest of it monthly. How much do members pay each month?

Sally rented a bicycle to ride on the tow-path. She had the bicycle for 3 hours. There is a flat rate of $12 and the rest is charged hourly. Sally was charged $30 total. How much did it cost per hour?

Aaron went mini-golfing on Saturday night. To rent the club and ball costs $5 then each game costs $3. If his total was $17, how many games did he play?

Before a road trip, The Jones family bought snacks & drinks for the drive. They spent $27 total. $13 of that money of spent on drinks. How much money did they spend on snacks?