Name _____ Date _____ Period _____

Resolución de 2-step Ecuaciones práctica

Solve and check each of the problems below.

$12 - 3x = {}^-3$	<u>Check</u>	$-9 - \dfrac{x}{10} = {}^-11$	$-16 - 2m = {}^-8$
$\dfrac{r}{4} - 5 = {}^-2$		$8 + 5y = {}^-7$	$-\dfrac{m}{4} + 8 = 3$
$^-5x - 12 = {}^-42$		$19 - \dfrac{h}{3} = {}^-6$	$18 - 7m = {}^-38$
$-\dfrac{k}{6} - 10 = {}^-14$		$-20 - 6y = {}^-2$	$11 - \dfrac{x}{5} = {}^-22$

Write an equation and solve it for each of the following problems.

It costs $25 for a membership at the **AGGIE** Health Club and $55 a month in dues. How many months of membership could Abie get for $850?

Write an equation with the given information	Solve the equation to find out how many months' dues Abie got for his $850. Be sure to show the check for your work.

It costs $20 per day plus $12 per hour to rent a post-hole digger. If Kim's rented the post-hole digger for one day and spent a total of $116, how many hours did she rent the post-hole digger?

Write an equation with the given information	Solve the equation to find out how many hour Kim rented the post-hole digger. Be sure to show the check for your work.

It costs $15 to buy a membership to a game rental club and it costs $3.50 to rent each game. If Ed joined the club, rented some games, and spent $39.50, how many games did he rent?

Write an equation with the given information	Solve the equation to find out how many games Ed rented. Be sure to show the check for your work.