

Name: _____ Date: _____ Hour: _____

Lesson 1.3 Mini-Assessment

Solve the equation.

1.) $n - 4 = 3n + 6$

2.) $0.3(w + 10) = 1.8w$

3.) $-3x + 15 = 3(5 - x)$

4.) $\frac{1}{2}(4x + 14) = 2(x - 7)$

- 5.) Super Gym charges a \$48 membership fee and \$2 for each visit. Mega Gym charges no membership fee and \$5 for each visit. Write and solve an equation to find the number of visits you need for the cost of each gym to be the same.