

HW 1

Unit 1

Lesson 1

Name: _____

Date: _____

After completing each question, write which property of equality (1, or multiple) was used.

1. Solve for x : $1.5x = 30$
2. Solve for x : $0.6x + 1.5 = 3.9$
3. Solve for x : $\frac{2}{3}x = -12$
4. Solve for x : $1.2x + 0.3 = 7.5$

5. Solve for x : $\frac{2}{3}x - 1 = 5$

6. Solve for x : $0.4x + 3 = 15$

7. Solve for x : $4(x - 2) - 3 = 9$

8. Solve for x : $5(2x - 4) = 10$

9. Solve for x : $0.15x = 5.25$

10. Solve for x : $21 = 3(x + 2)$