Name:_____ Date:_____ Class:_____

Lesson 6.2: Solve two steps equations Page 297

Solve each equation. Check your solution. (Examples 1–4)

5.
$$-6x - 7 = 17$$

6.
$$-5 = 3x - 14$$

7.
$$3.8 = 2x - 11.2$$

8.
$$5x - 3.3 = 7.2$$

9.
$$1.3x + 1.5 = 5.4$$

10.
$$2 + \frac{1}{6}x = -4$$

11.
$$-\frac{1}{2}x - 7 = 18$$

12.
$$-9 = \frac{2}{7}x + 5$$

Test Practice

13. Open Response The table shows the costs of a membership and fruit baskets at a discount warehouse club. Mrs. Williams paid a total of $105 for her annual membership fee and several fruit baskets as gifts for her coworkers. Solve the equation 15x + 30 = 105 to find the number of fruit baskets Mrs. Williams purchased.

Item	Cost ($)
Membership Fee	30
Fruit Basket	15

5 fruit baskets