Name _____ Date _____

Word Problems Leading to Equations - Guided Lesson

Complete the following problems:

1) $\dfrac{2}{4}x - 5 = -17$

2) Anthony had $30 dollars to spend on office supplies. After buying 5 paper weights, he had $15.50 left. How much did each paper weight cost, including tax?

3) Elizabeth went on a trip with her office staff. The trip was $80. Included in that price is $20 for a plane ticket and the cost of 2 luggage bags. Each of the luggage bags cost the same price. Write an equation representing the cost of the trip and determine the price of one luggage bag.