

Word Problems Leading to Equations - Matching Worksheet

Match the word problems to their answers. Write the letter of the answer that matches the problem.

- _____ 1. Stephanie goes shopping on Sunday. She has \$60. After buying 20 chocolates, she has \$10 left. How much did each chocolate cost? a. 1
- _____ 2. Kelly buys shoes with all of her money. She only has \$150. One pair of shoes is for her and they cost \$40. The other 2 pairs of shoes are for her sisters. Each of the pairs of shoes cost the same price. Determine the price of one pair of shoes. b. \$6.00
- _____ 3. $\frac{4}{6}x + 6 = -24$ Solve for x. c. 34.28
- _____ 4. $\frac{2}{5}x - 4 = 10$ Solve for x. d. \$2.50
- _____ 5. For the office meeting, Melissa purchased water supplies. She spent \$50. She purchased one water jug for \$20 and 6 water glasses. Each of the glasses cost the same price. Determine the price of one glass. e. \$55.00
- _____ 6. $\frac{7}{12}x - 10 = -30$ Solve for x. f. -45
- _____ 7. She has \$60. After buying 5 hair clips, she had \$30 left. How much did each hair clip including tax? g. 35
- _____ 8. $\frac{8}{4}x + 8 = 10$ Solve for x. h. \$5.00

