Writing a two-step expression for a real-world situation: Worksheet 8.1

Name .... Date .... Score ....

Write two-step expressions to represent the real world situations.

Hint: Use *x* represent an unknown quantity

1. Silvia has 12 toy cars more than thrice Melanie's toy cars. How many toy cars does Silvia have?

2. Jasmine had $13 after buying six notebooks. What was the total amount she had?

3. What is the sum of any three consecutive whole numbers?

4. Nyla is four years younger than thrice Dorothy's age. What is Nyla's age?

5. Fiona needs $7 more to buy five pencils. What is the amount Fiona having?

6. Keith sold half of his books and purchased 8 more. What is the number of books with him now?

7. Mike is two years younger than one-third Jason's age. What is Mike's age?

8. What is the amount $15 more than the cost of 6 scissors?

9. What is the total amount of the cost of four baseball bats plus $21 taxes?

10. There is $10 discount on the purchase of two shirts. What is the amount to be paid?

1. $3x + 12$

2. $6x + 13$

3. $3x + 3$

4. $3x - 4$

5. $5x - 7$

6. $(x/2) + 8$

7. $(x/3) - 2$

8. $6x + 15$

9. $4x + 21$

10. $2x - 10$