Part I: Write the math expression that goes with

 each verbal expression.

 (Use the Answer Bank below.)

1. three more than a number, x

2. three less than a number, x

3. twice a number, x

4. a number, x, increased by 2

5. a number, x, decreased by 2

6. the quotient of a number, x, and 3

7. half a number, x

8. the product of three and a number, x

9. three more than double a number, x

10. 2 less than triple a number, x

Answer Bank for Part I

3x x + 3 x – 3 $\frac{x}{3}$

2x x + 2 x – 2 $\frac{x}{2}$

3x – 2 2x + 3 3x + 2

Part II: Solve each equation. Check each answer.

11. $4x=64$ 12. $\frac{x}{3}=18$

13. $x + 7= 23$ 14. $x - 5= 12$

15. $3x=51$ 16. $\frac{x}{2}=14$

17. $x + 8= 19$ 18. $x - 12= 12$

19. $5x=85$ 20. $x + 11= 47$