1. 4x + 16 = − 20

2. $\frac{x}{2} + 20 = 21$

3. 5x + 2x − 9 = 40

4. 4p − 13p − p = − 150

5. 2x − 16 = 10

6. 7.6x − 3.5x = 65.6

7. − 8x + 30 = − 25 − 18x

8. 6 − 6x = 7x − 9x − 22

9. $\frac{z}{4} - 7 = 2\frac{3}{4}$

10. − x − 29 = 13 + 2x

11. $\frac{8}{3}x + \frac{1}{3}x = 1\frac{1}{3} + \frac{5}{3}x$

12. 11y − 8 = 6y + 49.15

13. $\frac{1}{8}x + 5 = -11$

14. A rental company rents a Lexus at a daily rate of $37.23 plus $0.50 per mile. Tiffany is allotted $120 for car rental each day. How many miles can Tiffany travel on the $120?

15. You are choosing between two gyms. Gym A offers a membership for a fee of $28 plus a monthly fee of $22. Gym B offers a membership for a fee of $42 plus a monthly fee of $15. After how many months will the total cost of each health club be the same?