

MTH1W Linear Equations — Review Sheet (20 Questions)

Problems

1. $x + 7 = 19$

2. $x - 12 = -5$

3. $5x = 45$

4. $\frac{x}{6} = 8$

5. $3x + 4 = 25$

6. $7 - 2x = 23$

7. $0.5x + 6 = 18$

8. $\frac{x}{4} - 3 = 5$

9. $9 - 3(x - 2) = 0$

10. $4(2x - 3) = 20$

11. $5x - 7 = 2x + 11$

12. $3(x + 4) = 2x + 19$

13. $6x + 5 = 2(2x + 9)$

14. $\frac{2x - 1}{3} = 5$

15. $\frac{x + 2}{5} - \frac{x - 3}{2} = 1$

16. $0.2(5x - 10) + 3 = 2x + 1$

17. $2x - 3 - (x + 5) = 4$

18. $\frac{3}{4}x + \frac{1}{2} = \frac{5}{8}x + 3$

19. $4(x - 1) = 4x + 7$

20. $6(x + 2) = 6x + 12$