

Solving Linear Equations (APE and MPE)
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Solve each linear equation.

Answers

1. $x + 3 = 9$

1. $x = 6$

2. $n + 8 = 2$

2. $n = -6$

3. $r - 7 = 5$

3. $r = 12$

4. $b - 18 = 10$

4. $b = 28$

5. $4m = 20$

5. $m = 5$

6. $-7y = 7$

6. $y = -1$

7. $\frac{1}{2}p = 6$

7. $p = 12$

8. $\frac{3}{5}z = -\frac{2}{5}$

8. $z = -\frac{2}{3}$

9. $7x - 5x = 18$

9. $x = 9$

10. $3w + 1 = 4$

10. $w = 1$

11. $5r - 3 = 1$

11. $r = \frac{4}{5}$

12. $10 - 2b - 3b = 20$

12. $b = -2$

13. $5h + 7 - 2h - 3 = -2$

13. $h = -2$

14. $8p + 35 = 3p$

14. $p = -7$

15. $28 - 2m = 2m$

15. $m = 7$

16. $2y - 3 + 5y = y + 15$

16. $y = 3$

Please visit the Learning Lab for further assistance.