

Solving Multi-Step Equations Assignment

Solve the multi-Step equations given below.

1. $8x - 5x - 4 = 14$

2. $34y - y + 11 = 110$

3. $-11a + 16a - 100 = 15$

4. $b - \frac{b}{4} - 16 = -4$

5. $d + \frac{d}{18} + 3 = 22$

6. $\frac{234z}{500} - 3z - 1 = -1$

7. $\frac{k}{100} + \frac{k}{100} + 11 = 10$

8. $3x + 18(x + 1) = 60$

9. $4f - 7(f - 9) = 63$

10. $200y - 100(y - 3) = -1000$

11. $\frac{t}{9} + 2\left(\frac{t}{18} + 4\right) = 10$

12. $\frac{h}{2} - 3\left(\frac{h}{4} - 1\right) = 3$

Solving Multi-Step Equations Assignment

Solve the multi-Step equations given below.

1. $8x - 5x - 4 = 14$

_____ $x = 6$ _____

2. $34y - y + 11 = 110$

_____ $y = 3$ _____

3. $-11a + 16a - 100 = 15$

_____ $a = 23$ _____

4. $b - \frac{b}{4} - 16 = -4$

_____ $b = 16$ _____

5. $d + \frac{d}{18} + 3 = 22$

_____ $d = 18$ _____

6. $\frac{234z}{500} - 3z - 1 = -1$

_____ $z = 0$ _____

7. $\frac{k}{100} + \frac{k}{100} + 11 = 10$

_____ $k = -50$ _____

8. $3x + 18(x + 1) = 60$

_____ $x = 2$ _____

9. $4f - 7(f - 9) = 63$

_____ $f = 0$ _____

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10. $1200y - 100(y - 3) = -1000$

_____ $y = 13$ _____

11. $\frac{t}{9} + 2\left(\frac{t}{18} + 4\right) = 10$

_____ $t = 9$ _____

12. $\frac{h}{2} - 3\left(\frac{h}{4} - 1\right) = 3$

_____ $h = 0$ _____