

SHOW YOUR WORK!!!

Solve the following equations.

1. $-3(x+5) = 3(x-1)$

2. $6 - k = 5k + 30$

3. $5(D+2) = 2(-2 - D)$

4. $18x + 28 = 8x - 12$

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

6. $2x + 3 = 5x - 9$

7. $\frac{4x+6}{2} = 7 + x$

8. $5x - 7 = x + 3$

9. $\frac{1}{2}m + \frac{3}{8} = 3$

10. $\frac{3}{4}H - 5 = \frac{1}{4}H - 1$

11. $5w - 6 = 5(w-2)$

12. $-3(n-8) - 5 = 9n + 19$

13. $\frac{2P-3}{3} = \frac{5}{3} + 3P$

14. $4x - 7 = 9x + 18$

15. $2x + 5 = 7x - 11$