

WS Sec 1.5B

Solve each equation for y

1. $y + 32 = 54$

2. $3y - 8 = 15x$

3. $-3x + 5y = 20$

4. $36x - 4y = 12$

5. $5x + 6 = -13 + 2y$

6. $4x + y = 7$

7. $3y - 15x = 12$

8. $y - 5x = 9$

9. $8x + 2y = 18$

10. $10 - \frac{1}{2}y = 4 + 4x$

11. $4x + 1 = 9 + 4y$

12. $3 + \frac{1}{5}y = 3x + 7$

Rewrite each formula for the given variable

13. $d = rt$ solve for t

14. $d = \frac{m}{v}$ solve for m

15. $I = Prt$ solve for P

16. $A = \frac{1}{2}bh$ solve for h