

Push Tasks – Answers



1. $5x - 8 = 2x + 10$

$x = 6$

2. $15 - 2a = 4a + 3$

$a = 2$

3. $3m + 12 = 7m - 8$

$m = 5$

4. $20 - 5n = 3n + 4$

$n = 2$

5. $4p + 15 = 9p - 10$

$p = 5$

6. $25 - 3q = 7q + 5$

$q = 2$

7. $2r + 18 = 8r - 6$

$r = 4$

8. $30 - 4s = 6s - 10$

$s = 4$

9. $5t + 22 = 11t - 8$

$t = 5$

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10. $8u - 14 = 2u + 10$

$u = 4$

11. $35 - 6v = 4v + 5$

$v = 3$

12. $9w + 17 = 13w - 11$

$w = 7$

13. $40 - 7x = 3x + 10$

$x = 3$

14. $6y + 21 = 15y - 6$

$y = 3$

15. $28 - 5z = 9z - 14$

$z = 3$

16. $4a + 25 = 11a - 10$

$a = 5$

17. $36 - 8b = 2b + 6$

$b = 3$

18. $7c + 18 = 16c - 9$

$c = 3$