

Build Tasks — Answers



1. $2x, x = 3$

$$2 \times 3 = 6$$

2. $x + 7, x = 3$

$$3 + 7 = 10$$

3. $5x - 2, x = 3$

$$5 \times 3 - 2 = 13$$

4. $x^2, x = 3$

$$3^2 = 9$$

5. $x^2 + 4, x = 3$

$$3^2 + 4 = 13$$

6. $3a, a = 5$

$$3 \times 5 = 15$$

7. $a + 12, a = 5$

$$5 + 12 = 17$$

8. $4a - 3, a = 5$

$$4 \times 5 - 3 = 17$$

9. $a^2 - 2, a = 5$

$$5^2 - 2 = 23$$

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10. $5m, m = 2$

$$5 \times 2 = 10$$

13. $p \div 2, p = 6$

$$6 \div 2 = 3$$

16. $u^2 + 5, u = 4$

$$4^2 + 5 = 21$$

11. $3m + 8, m = 2$

$$3 \times 2 + 8 = 14$$

14. $p^2, p = 6$

$$6^2 = 36$$

17. $2x + 3, x = 8$

$$2 \times 8 + 3 = 19$$

12. $m^2 + 1, m = 2$

$$2^2 + 1 = 5$$

15. $4u - 3, u = 4$

$$4 \times 4 - 3 = 13$$

18. $x^2 - 10, x = 8$

$$8^2 - 10 = 54$$

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19. $2a + 5, a = 7$

$$2 \times 7 + 5 = 19$$

20. $a^2 - 3, a = 7$

$$7^2 - 3 = 46$$

21. $5k - 2, k = 3$

$$5 \times 3 - 2 = 13$$

22. $k^2 + 4, k = 3$

$$3^2 + 4 = 13$$

23. $3r + 7, r = 5$

$$3 \times 5 + 7 = 22$$

24. $r^2 - 6, r = 5$

$$5^2 - 6 = 19$$

25. $4x - 3, x = 2$

$$4 \times 2 - 3 = 5$$

26. $2x^2, x = 2$

$$2 \times 2^2 = 8$$

27. $3m + 1, m = 4$

$$3 \times 4 + 1 = 13$$