

Push Tasks — Answers



1. $6x^2 + 7x + 2$

4. $12x^2 - 11x + 2$

7. $6x^2 - 7x - 20$

2. $12x^2 - 5x - 2$

5. $6x^2 + 7x - 20$

8. $5x^2 + 17x - 12$

3. $10x^2 - 11x - 6$

6. $6x^2 + 13x + 2$

9. $8x^2 - 14x - 15$

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10. $7x^2 - 5x - 2$

13. $x^2 + 8x + 16$

16. $25x^2 - 20x + 4$

11. $9x^2 - 16$

14. $4x^2 - 12x + 9$

17. $x^2 + 5x + 11$

12. $4x^2 - 25$

15. $9x^2 + 6x + 1$

18. $2x^2 + 7x - 4$

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19. 1

22. False ($x^2 + 6x + 9$)

25. $x^2 + 7x + 10$

20. 2

23. False ($x^2 - 16$)

26. $2x^2 + 9x + 4$

21. 5

24. True

27. $(x + 2)(x + 2) + 1$
(others all expand to $x^2 + 4x + 3$)