

HW 13 Factor Practice. Completely factor the following.

1. $x^2 - 64$

2. $2x^2 + 3x + 1$

3. $x^2 - 4x - 32$

4. $3x^2 + 3x - 60$

5. $2x^2 + 9x + 4$

6. $2x^2 + 8x + 6$

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

8. $3x^2 - 10x + 3$

9. $3x^2 + x - 14$

10. $x^2 - 22x - 75$

11. $3x^2 + 19x + 20$

12. $5x^2 + 13x - 6$

13. $7x^3 + 21x^2 - 5x - 15$

14. $42x^3 - 49x^2 + 18x - 21$

15. $6x^3 - 48x^2 + 5x - 40$

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