



Quadratic ($a \neq 1$) Factoring Worksheet

1. $3x^2 + 18x + 24$

9. $3x^2 - 75$

2. $6t^2 + 26t + 8$

10. $6n^3 - 294n$

3. $4s^2 + 5s - 36$

11. $12k^2 + 69k + 45$

4. $8x^2 + 10x - 25$

12. $18x^3 + 9x^2 - 14x$

5. $7k^2 - 36k - 48$

13. $-8s^2 + 26s - 18$

6. $9s^2 + 32s - 16$

14. $\frac{2}{3}x^2 + 6x + 12$

7. $3x^2 - 20x + 12$

15. $\frac{5}{2}t^3 - 6\frac{1}{2}t^2 - 6t$

8. $10t^2 + -33t + 27$