

Factoring Quadratic Expressions (H)

Name: _____

Date: _____

Factor each expression.

1. $-24x^2 - 100x - 16$

11. $-64x^2 - 336x - 216$

2. $-24x^2 - 150x - 150$

12. $24x^2 + 66x - 18$

3. $-6x^2 - 69x - 135$

13. $48x^2 - 152x + 24$

4. $-36x^2 + 144x - 63$

14. $72x^2 - 568x - 64$

5. $12x^2 + 90x + 42$

15. $48x^2 + 296x + 360$

6. $24x^2 + 116x + 36$

16. $30x^2 + 228x + 288$

7. $35x^2 - 290x + 80$

17. $24x^2 - 78x + 45$

8. $18x^2 + 82x - 40$

18. $27x^2 + 81x + 60$

9. $-2x^2 + 30x - 108$

19. $36x^2 + 72x - 189$

10. $18x^2 + 3x - 45$

20. $14x^2 + 116x + 126$