

Factoring Practice!

Date _____ Period _____

Factor each completely.

1) $40r^3 + 24r^2 + 10r + 6$

2) $v^3 - 10v^2 + 25v$

3) $6v^2 + 20v$

4) $9m^2 - 16$

5) $12n^3 - 18n^2 - 8n + 12$

6) $18v^3 + 87v^2 - 15v$

7) $25v^2 - 1$

8) $80x^2 + 40x + 5$

9) $2x^3 + 2$

10) $3x^3 - 375$

11) $x^3 + 64$

12) $2x^3 + 4x^2 + 2x + 4$