

Factor wksht #4

Name _____

Factor completely

1. $6x^3 - 48$

9. $216 - 343y^3$

2. $w^2 - 64$

10. $3ab - 5bc + bd$

3. $x^4 - 121$

11. $625y^4 - 16$

4. $3x^5 - 12x^2$

12. $x^2 - 3x - 2$

5. $-2b^2 + 6b + 80$

13. $4x^3 + 40x^2 + 64x$

6. $64y^3 + 27$

14. $2a^2 - 3ac + 4ab - 6bc$

7. $x^2 + 14xy - 32y^2$

15. $xz - xw - yz + yw$

8. $6x^2 - x - 12$

16. $3n^2 + 7n - 20$