

Adv Alg 2 Week 14 Tuesday Warmup

Multiply, then put into standard form.

1. $(3 - 2x^2)(x^2 - 1)$

2. $(3x + 2)^2$

Factor completely.

3. $49x^2 - 25$

4. $54 - 2m^3$

5. $3x^3 - 12x$

6. $2b^3 - 10b^2 - 28b$

7. $3x^3 - 81$

8. $10x^2 + 17xy + 3y^2$

9. $64y^3 + 1$

10. $6xz - 3xw + 8yz - 4wy$