

NAME:

DATE:

**A2.Q2.BERMELLEMO
(DAY EP5)
EXPRESSIONS**

REVIEW MASTERY PRACTICE

Factor each polynomial. BOX YOUR ANSWER

1. $2x^2 - 5x - 3$

2. $5x^2 - 7x + 2$

3. $3x^2 + 2x - 8$

4. $5x^2 + 13x - 6$

5. $x^2 - x - 12$

6. $x^2 - 7x - 8$

7. $x^2 + 2x - 8$

8. $x^2 - 100$

9. $25x^2 - 4$

10. $4x^2 - 9$

11. Simplify $(2x + 5)(3x - 2)$

12. Simplify $(3x + 8)(3x - 8)$

13. Simplify $7\sqrt{18}$

14. Simplify the expression with imaginary number i “add cinnamon”
 $(4i + 9)(3i - 4)$

15. Simplify the expression with imaginary number i “add cinnamon”
 $(5i + 3)(5i - 3)$

16. Simplify the expression with imaginary number i
 $3\sqrt{-20}$