

# Algebra

Name: .....

Date: .....

## 2 Factoring Polynomials

Answer the questions.

1  $121a^2 - 66ab + 9b^2$

7  $3x^2 + 36x^5 + 108x^3$

2  $4w^2 - 17w - 15$

8  $10u^3 - 130u^2 + 400u$

3  $10m^2 + 17m + 6$

9  $2k^2 + 19k - 10$

4  $2m^2 + 63m + 145$

10  $3x^2 - 2x - 5$

5  $15a^2 + 45ab + 60ab^2$

11  $3x^2 - 8x + 4$

6  $12v^2 - 4v - 16$

12  $2m^2 + 63m + 145$