

Algebra 2 CC
Factoring Recap

Name _____

Factoring the following completely.

1.) $x^3 - 2x^2 - 8x$

2.) $3x^2 + 5x - 2$

3.) $x^2 - 5x - 6$

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

5.) $2p^2 + 12p + 10$

6.) $x^4 - 4x^2 - 12$

7.) $6x^2 - x - 1$

8.) $x^2 - y^2$

9.) **Solve for x :** $4x^2 - x = 0$

10.) **Solve for x :** $x^3 - x^2 - 6x = 0$

11.) **Solve for x :** $x^4 - 5x^2 + 4 = 0$

12.) **Solve for x :** $3x^2 - 7x + 4 = 0$