

Name: \_\_\_\_\_

### 3.1A Classwork

Factor all of 2 term expressions below. Use the graphic organizer to pick the appropriate method.

1.  $p^2 - 36$

2.  $y^3 + 8$

3.  $4x^3 + 30x^2$

4.  $64y^3 + 27$

5.  $250x^3 + 2$

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Bonus Problems: Factor completely.

6.  $x^4 - 16$

7.  $8y^6 - 125x^6$

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