

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Factoring Quadratic Polynomials

Factor each polynomial completely over the integers. Write Prime over the integers when it cannot be factored further.

1. $x^2 - 6x$

2. $y^2 - y + 20$

3. $z^2 + 18$

4. $m^2 - 4m$

5. $n^2 + 3n - 40$

6. $p^2 - 25$

7. $x^2 - 10x + 24$

8. $y^2 - 7y + 10$

9. $z^2 - 3z - 4$

10. $m^2 + 8m$
