

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Solving Quadratics by Factoring

Solve each equation. Give all values of the variable.

1. $(3r)(5r - 12) = 0$

6. $(4z + 10)(2z + 7) = 0$

2. $(6x + 10)(6x + 10) = 0$

7. $(4r + 6)(2r + 12) = 0$

3. $(c + 4)(c + 10) = 0$

8. $(5n + 5)(4n - 5) = 0$

4. $(n - 10)(n + 10) = 0$

9. $(6z + 6)(z + 2) = 0$

5. $(3c + 11)(6c - 4) = 0$

10. $(a - 10)(4a + 4) = 0$
