

Name _____ Date _____

Quiz: Factoring Polynomials

1 $4x^2 - 12xy + 9y^2$

2 $x^2 - 10xy + 25y^2$

3 $25a^2 - 70ab + 49b^2$

4 $m^2 - 4mn + 4n^2$

5 $p^2q^2 - 6pqr + 9r^2$

6 $a^2b^2 - 22ab + 121$

7 $1 - 6x + 9x^2$

8 $x^2 - 9$

9 $x^{2a} - 25x^a + 144$

10 $4z^{2m} - 33z^m + 8$

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%