

Name _____ Date _____

Quiz: Division of Polynomials by Monomials

Divide the polynomials by monomials.

1 $6x^5 + 9x^3 \div 3x^2$

2 $(a^2 - 11a + 15) \div (a - 2)$

3 $9m^6 + 27m^3n^2 - 3m^2n^3 \div 3m^2n$

4 $2y^2 - 4x^3y^3 \div xy^2$

5 $(a^2 - 15a + 18) \div (a - 2)$

6 $2a^2b^2 + 4x^2y^5 \div x^2y^2$

7 $5x^4 - x^3 \div x^2$

8 $16b^5 + 4b^4 - 20b^2 \div 4b^2$

9 $5a^3 - 3a^2 + 6a \div a$

10 $(a^2 - 19a + 30) \div (a - 5)$

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%