

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

## LCM - Polynomials

L1S2

Find the least common multiple.

1)  $5w^6, 20w^3(w^2 + w - 4)$

2)  $13(p^3 - pq - r)^2, 26(r + q), 4(p^3 - pq - r)$

LCM = \_\_\_\_\_

LCM = \_\_\_\_\_

3)  $22b^8cd(-5c^3d + 7b)^2, 8b^4d^2$

4)  $(d^3 - 2)^2(d + 6)(d^3 - 2)^8$

LCM = \_\_\_\_\_

\_\_\_\_\_

5)  $7a(3a^2 + 2)^4(a + 7), 14a^2$

$1n^8(m - n + 1)^5$

LCM = \_\_\_\_\_

\_\_\_\_\_

7)  $10g^5h^2(g + h), 15g^3h^6$

$(-3s^2 + 5)^4, s^9$

LCM = \_\_\_\_\_

LCM = \_\_\_\_\_

9)  $(-tu + 3)^9, (-tu + 3)^6, (-tu + 3)^7$

10)  $8z, 24y^6z(-4x^8 - 17yz^3)^5$

LCM = \_\_\_\_\_

LCM = \_\_\_\_\_

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