

Name : _____

LCM - Monomials

MS5

Find the least common multiple.

1) $48b^6, 24b^7, 4a^9b$

2) y^3z^2, xz^2, x^6y

LCM = _____

LCM = _____

3) $u^9, 51u^7, 7u^3$

LCM = _____

5) $9m^2n, 36mn^3, 2$

LCM = _____

7) $76d^4, 38d, 19$

LCM = _____

9) $16s^2, 40t^8s^3u, 32u$

LCM = _____

10) $21p^2q^3, 35pq, 7$

LCM = _____

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Name : _____

Answer key

LCM - Monomials

MS5

Find the least common multiple.

1) $48b^6, 24b^7, 4a^9b$

2) y^3z^2, xz^2, x^6y

LCM = $48a^9b^7$

LCM = $x^6y^3z^2$

3) $u^9, 51u^7, 7u^3$

LCM = 35

5) $9m^2n, 36mn^3, 2$

LCM = 108

7) $76d^4, 38d, 19$

LCM = 76

9) $16s^2, 40t^8s^3u, 32u$

LCM = $160s^3t^8u$

10) $21p^2q^3, 35pq, 7$

LCM = $105p^2q^3$

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