

Name : _____

LCM - Monomials

ES2

Find the least common multiple of each pair of monomials.

1) $25x^4y^4, 10x^2y$

LCM = _____

2) $12abc^5, 14abc$

LCM = _____

3) $6m^4n^2, 14mn$

LCM = _____

4) $n^2ar^2, 9na^2r$

5) $3c^4d^2, 24c^6d^2$

LCM = _____

7) $18abc^2, 6a^2b^4c^2$

LCM = _____

9) $12pq^2, 16p^2q$

LCM = _____

10) $2xy, 3x$

LCM = _____

PREVIEW

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Name : _____

Answer key

LCM - Monomials

ES2

Find the least common multiple of each pair of monomials.

1) $25x^4y^4, 10x^2y$

LCM = $50x^4y^4$

2) $12abc^5, 14abc$

LCM = $84abc^5$

3) $6m^4n^2, 14mn$

LCM = $42m^4n^2$

4) $n^2ar^2, 9na^2r$

LCM = $9n^2ar^2$

5) $3c^4d^2, 24c^6d^2$

LCM = $24c^6d^2$

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7) $18abc^2, 6a^2b^4c^2$

LCM = $18a^2b^4c^2$

LCM = $5z^7$

9) $12pq^2, 16p^2q$

LCM = $48p^2q^2$

10) $2xy, 3x$

LCM = $3x^3n^2$

LCM = $6xy$