

Name : _____

LCM - Monomials

ES3

Find the least common multiple of each pair of monomials.

1) $4uv, 6u^2v^3$

2) $8, 24cd^2$

LCM = _____

LCM = _____

3) $22z, 11z^2$

4) $14a^3b^5, a^6b^2$

LCM = _____

5) $10r^2s^2, 20rs^4$

LCM = _____

7) $21vw^4x^2, 7v^3w^2$

LCM = _____

9) a^2bc^4, b^4

LCM = _____

10) $3m^2n^2, 18m^2n^2$

LCM = _____

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Name : _____

Answer key

LCM - Monomials

ES3

Find the least common multiple of each pair of monomials.

1) $4uv, 6u^2v^3$

LCM = $\underline{12u^2v^3}$

2) $8, 24cd^2$

LCM = $\underline{24cd^2}$

3) $22z, 11z^2$

LCM = $\underline{22z^2}$

4) $14a^3h^5, a^6h^2$

LCM = $\underline{14a^6h^5}$

5) $10r^2s^2, 20rs^4$

LCM = $\underline{20r^2s^4}$

7) $21vw^4x^2, 7v^3w^2$

LCM = $\underline{21v^3w^4x^2}$

LCM = $\underline{21v^3w^4}$

9) a^2bc^4, b^4

LCM = $\underline{a^2b^4c^4}$

10) $3m^2n^2, 18m^2n^2$

LCM = $\underline{18m^2n^2}$

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