

Name : _____

LCM - Monomials

ES3

Find the least common multiple.

1) a^6, ab, a^2c^5

2) $8rs, 9rs^2, r^3s$

LCM = _____

LCM = _____

3) $3m, 12n, 6mn$

4) $5k, 20k^5, 15k^4$

LCM = _____

5) $2t^2, 11t, 22$

LCM = _____

7) $18u^3v, 24u^2v, 4u$

LCM = _____

9) p^2q^2, p^4q^3, p^3q^4

10) $d^3, d^6, 10d^3$

LCM = _____

LCM = _____

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Name : _____

Answer key

LCM - Monomials

ES3

Find the least common multiple.

1) a^6, ab, a^2c^5

LCM = a^6bc^5

2) $8rs, 9rs^2, r^3s$

LCM = $72r^3s^2$

3) $3m, 12n, 6mn$

LCM = $12mn$

5) $2t^2, 11t, 22$

LCM = $22t^2$

7) $18u^3v, 24u^2v, 4u$

LCM = $72u^3v$

9) p^2q^2, p^4q^3, p^3q^4

LCM = p^4q^4

10) $d^3, d^6, 10d^3$

LCM = $10d^6$

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