

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

## LCM - Monomials

ES3

Find the least common multiple of each pair of monomials.

1)  $u^2v^3, 5uv$

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

2)  $8abc^4, 24ab^2$

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

3)  $22mn, 11mn^2$

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

4)  $12nar, n^2ar$

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

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

7)  $21x^2y, 7x^4y^5$

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

9)  $a^2b^4c^4, 19a^4b$

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

10)  $a^2b^2, c^2b^2$

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

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## Answer key

### LCM - Monomials

ES3

Find the least common multiple of each pair of monomials.

1)  $u^2v^3, 5uv$

LCM =  $5u^2v^3$

2)  $8abc^4, 24ab^2$

LCM =  $24ab^2c^4$

3)  $22mn, 11mn^2$

LCM =  $22mn^2$

4)  $12pqr, n^2qr$

LCM =  $12n^2pqr$

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

LCM =  $20r^2s^4$

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7)  $21x^2y, 7x^4y^5$

LCM =  $21x^4y^5$

LCM =  $12n^2pqr$

LCM =  $12n^2pqr$

9)  $a^2b^4c^4, 19a^4b$

LCM =  $19a^4b^4c^4$

10)  $a^2b^2, c^2b^2$

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