

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

## LCM - Monomials

ES5

Find the least common multiple.

1)  $2x^3y, 7x^5y^4, xy^6$

2)  $21s, 14t, 3u$

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

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

3)  $4d, 16d^2, 2d^5$

4)  $15a^2b^2, 18a^4b^3, 5g^3h^5$

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

5)  $25r^4, 10rs^3, s^5$

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

7)  $w^6, w^2, w^6$

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

9)  $12bc^3, 8b, 9c$

10)  $n^6, 17, 5n$

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

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

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## Answer key

### LCM - Monomials

ES5

Find the least common multiple.

1)  $2x^3y, 7x^5y^4, xy^6$

2)  $21s, 14t, 3u$

LCM =  $\underline{14x^5y^6}$

LCM =  $\underline{42stu}$

3)  $4d, 16d^2, 2d^5$

4)  $15a^2b^2, 18a^4b^3, 5g^3h^5$

LCM =  $\underline{160d^5}$

LCM =  $\underline{90a^4b^3g^3h^5}$

5)  $25r^4, 10rs^3, s^5$

LCM =  $\underline{50r^4s^5}$

LCM =  $\underline{m^4}$

7)  $w^6, w^2, w^6$

LCM =  $\underline{w^6}$

LCM =  $\underline{p^3q}$

9)  $12bc^3, 8b, 9c$

10)  $n^6, 17, 5n$

LCM =  $\underline{72bc^3}$

LCM =  $\underline{85n^6}$

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