

Name : _____

LCM - Monomials

ES2

Find the least common multiple of each pair of monomials.

1) $15gh^4, 10gh$

2) $p^2qr^2, 9q^2r$

LCM = _____

LCM = _____

3) $6s^4t^2, 14$

4) $12a^5, 14a$

LCM = _____

5) $3y^4z^2, 24y^6z^2$

LCM = _____

7) $18bc^4d^2, 2b^2cd^2$

LCM = _____

LCM = _____

9) $4tu^2, 16t^2u$

10) $25x, 5wx$

LCM = _____

LCM = _____

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Name : _____

Answer key

LCM - Monomials

ES2

Find the least common multiple of each pair of monomials.

1) $15gh^4, 10gh$

LCM = $30gh^4$

2) $p^2qr^2, 9q^2r$

LCM = $9p^2q^2r^2$

3) $6s^4t^2, 14$

LCM = $42s^4t^2$

4) $12a^5, 14a$

LCM = $84a^5$

5) $3y^4z^2, 24y^6z^2$

LCM = $24y^6z^2$

7) $18bc^4d^2, 2b^2cd^2$

LCM = $18b^3c^4d^2$

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LCM = $3n^2$

9) $4tu^2, 16t^2u$

LCM = $16t^2u^2$

10) $25x, 5wx$

LCM = $25wx$

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