

NAME: _____

1. Look at the two monomials below.

$$18x^2y^4z^3 \quad 30xy^4z$$

What is the least common multiple (LCM) of the monomials shown above?

2. Look at the two monomials below.

$$6x^2y^2z \quad 10x^2y^2z^2$$

What is the least common multiple (LCM) of the monomials shown above?

3. Look at the two monomials below.

$$6x^3y^2 \quad 10x^4y^2z^3$$

What is the least common multiple (LCM) of the monomials shown above?

4. Look at the two monomials below.

$$6uv^2w^4 \quad 10u^2vw^3$$

What is the least common multiple (LCM) of the monomials shown above?

5. Look at the two monomials below.

$$9x^4y^2 \quad 5x^3y^4$$

What is the least common multiple (LCM) of the monomials shown above?

6. Look at the two monomials below.

$$18x^4y^4 \quad 30x^2y^3z^4$$

What is the least common multiple (LCM) of the monomials shown above?

7. Look at the two monomials below.

$$9x^2y^3 \quad 5xy^3$$

What is the least common multiple (LCM) of the monomials shown above?

8. Look at the three monomials below.

$$12xyz^2 \quad 20x^3y^4z^2 \quad 20x^2y^3z$$

What is the least common multiple (LCM) of the monomials shown above?

9. Look at the three monomials below.

$$6x^2yz \quad 10x^4y^2z^4 \quad 10x^3y$$

What is the least common multiple (LCM) of the monomials shown above?

10. Look at the two monomials below.

$$27x^3y^4 \quad 15xy$$

What is the least common multiple (LCM) of the monomials shown above?

11. Look at the two monomials below.

$$27u^3v^3w^4 \quad 15u^3v^3w$$

What is the least common multiple (LCM) of the monomials shown above?

12. Look at the two monomials below.

$$9x^2y^2z^3 \quad 5x^4y^4z$$

What is the least common multiple (LCM) of the monomials shown above?

13. Look at the three monomials below.

$$6x^3y^4z^4 \quad 10x^4y^3z^4 \quad 10x^3y^2z^3$$

What is the least common multiple (LCM) of the monomials shown above?

14. Look at the two monomials below.

$$36u^2v^2w^2 \quad 20u^4vw^4$$

What is the least common multiple (LCM) of the monomials shown above?

15. Look at the two monomials below.

$$6xy^4 \quad 10x^4y^4z^3$$

What is the least common multiple (LCM) of the monomials shown above?