

Least Common Multiple

Multiple - the product of a number and any whole number.

Least Common Multiple (LCM) - the smallest multiple that two or more numbers have in common.

Directions: Find the least common multiple of the numbers.

1. 8, 12

2. 4, 9, 18

3. $5x^2, 12x$

4. $15x^3y^2, 21xy^5$

5. $12a^3b^2, 15abc, 20bc^2$

Directions: Find the least common denominator.

6. $\frac{5}{8}, \frac{6}{20}$

7. $\frac{12}{12}, \frac{9}{16}$