

Least Common Multiple

Write the first three common multiples for each pair of numbers.

1. 3 and 10 _____
2. 2 and 8 _____
3. 7 and 5 _____
4. 4 and 5 _____
5. 1 and 3 _____
6. 9 and 13 _____

Use a list or prime factorization to find the LCM of each pair or group of numbers.

7. 4, 12 _____
8. 12, 16 _____
9. 16, 18 _____
10. 9, 24 _____
11. 3, 9, 36 _____
12. 5, 6, 7 _____
13. 15, 20, 35 _____
14. 6, 9, 42 _____
15. 4, 6, 15 _____
16. 8, 10, 12 _____



Test Prep

17. Which of the following is the LCM of 25 and 75?

A 75

C 5

B 25

D 3

18. How would you find the LCM of three prime numbers?
