

Lowest Common Multiple Worksheet

1. Find the lowest common multiple (LCM) of 6 and 8.
2. What is the LCM of 12 and 18?
3. Two numbers, 9 and 15, need to be scheduled together. What is their LCM?
4. Calculate the LCM of 7, 14, and 21.
5. Find the LCM of 10 and 25.
6. If two buses arrive at a station every 20 and 30 minutes, after how many minutes will they both arrive together?
7. What is the LCM of 16 and 24?
8. Three lights flash at intervals of 5, 6, and 8 seconds. After how many seconds will they all flash together?
9. Find the LCM of 18, 24, and 36.
10. The LCM of two numbers is 60. If one number is 12, what could the other number be? (Give one possible answer.)

Answer Key

1. 24
2. 36
3. 45
4. 42
5. 50
6. 60 minutes
7. 48
8. 120 seconds
9. 72
10. 5 (since LCM of 12 and 5 is 60; other possible answers: 15, 20, 30, or 60)