

# Multiple Choice with Least Common Multiple

1) What is the LCM of 8 and 12?

- a) 16                      ✓ b) 24                      c) 32                      d) 48

2) The LCM of 5 and 6 is:

- a) 10                      b) 15                      c) 20                      d) 30

3) Find the LCM of 3, 5, and 7.

- a) 15                      b) 21                      c) 35                      d) 105

4) The LCM of 9 and 10 is:

- a) 18                      b) 30                      c) 45                      d) 90

5) What is the LCM of 4, 6, and 8?

- a) 8                      b) 12                      c) 24                      d) 48

6) The LCM of 14 and 21 is:

- a) 28                      b) 42                      c) 56                      d) 84

7) Find the LCM of 2, 3, 4, and 5.

- a) 10                      b) 20                      c) 30                      d) 60

8) The LCM of 15 and 25 is:

- a) 25                      b) 50                      c) 75                      d) 150

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9) What is the LCM of 16, 24, and 32?

- a) 16                      b) 32                      c) 48                      d) 96

10) The LCM of 18 and 20 is:

- a) 36                      b) 45                      c) 60                      d) 90

11) Find the LCM of 3, 8, and 12.

- a) 12                      b) 24                      c) 48                      d) 72

12) The LCM of 7 and 9 is:

- a) 14                      b) 18                      c) 21                      d) 63

13) What is the LCM of 36, 48, and 60?

- a) 144                      b) 240                      c) 360                      d) 720

14) The LCM of 11 and 13 is:

- a) 22                      b) 33                      c) 143                      d) 1433

15) Find the LCM of 4, 5, 6, and 7.

- a) 20                      b) 30                      c) 60                      d) 420

16) What is the LCM of 50, 75, and 100?

- a) 100                      b) 150                      c) 300                      d) 600