

## Grade 4th Math Worksheet 4: LCM ( Least Common Multiple) (Advanced Level)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Instructions:

- Read each question carefully.
- Circle the correct answer for each question.

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**1. What is the LCM of 6, 8, and 18?**

- A) 72
- B) 36
- C) 48
- D) 108

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**2. The LCM of 14, 28, and 35 is:**

- A) 140
- B) 70
- C) 105
- D) 210

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**3. What is the least common multiple of 12, 15, and 20?**

- A) 60
- B) 120

- C) 180
  - D) 90
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**4. Find the LCM of 7, 12, and 18.**

- A) 72
  - B) 108
  - C) 180
  - D) 360
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**5. What is the LCM of 9, 15, and 25?**

- A) 225
  - B) 75
  - C) 45
  - D) 150
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**6. The LCM of 5, 6, and 8 is:**

- A) 120
  - B) 40
  - C) 60
  - D) 80
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**7. What is the least common multiple of 16, 18, and 24?**

- A) 144
  - B) 72
  - C) 96
  - D) 48
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**8. Find the LCM of 10, 15, and 30.**

- A) 60
  - B) 90
  - C) 120
  - D) 150
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**9. What is the LCM of 4, 8, and 12?**

- A) 24
  - B) 48
  - C) 36
  - D) 72
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**10. The LCM of 18, 30, and 45 is:**

- A) 180
  - B) 90
  - C) 270
  - D) 360
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**11. Find the LCM of 20, 25, and 35.**

- A) 175
  - B) 100
  - C) 150
  - D) 200
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**12. What is the LCM of 9, 12, and 20?**

- A) 180
  - B) 60
  - C) 120
  - D) 240
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**13. The LCM of 8, 16, and 20 is:**

- A) 40
  - B) 60
  - C) 80
  - D) 120
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**14. What is the least common multiple of 6, 9, and 21?**

- A) 63
  - B) 72
  - C) 84
  - D) 120
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**15. The LCM of 5, 10, and 15 is:**

- A) 30
  - B) 60
  - C) 90
  - D) 120
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**BONUS QUESTION:**

**16. Find the LCM of 6, 8, 12, and 15.**

- A) 120
- B) 180
- C) 240
- D) 60

--BE THE CHAMPION!--