

Grade 4th Math Worksheet 2: LCM (Least Common Multiple) (Easy Level)

Name: _____

Date: _____

1. Find the LCM of the following pairs of numbers.

Write the first few multiples of each number and circle the smallest common multiple.

a) LCM of 2 and 5

Multiples of 2: _____

Multiples of 5: _____

LCM of 2 and 5 is: _____

b) LCM of 3 and 4

Multiples of 3: _____

Multiples of 4: _____

LCM of 3 and 4 is: _____

c) LCM of 6 and 9

Multiples of 6: _____

Multiples of 9: _____

LCM of 6 and 9 is: _____

d) LCM of 7 and 8

Multiples of 7: _____

Multiples of 8: _____

LCM of 7 and 8 is: _____

2. Choose the correct LCM for each pair.

a) What is the LCM of 3 and 5?

a) 15

b) 10

c) 30

d) 12

b) What is the LCM of 4 and 6?

a) 18

b) 24

c) 12

d) 36

c) What is the LCM of 2 and 7?

a) 14

b) 28

c) 21

d) 35

d) What is the LCM of 8 and 12?

a) 24

b) 48

c) 16

d) 36

3. True or False?

a) The LCM of 2 and 3 is 6.

True
 False

b) The LCM of 5 and 10 is 10.

True
 False

c) The LCM of 3 and 6 is 12.

True
 False

d) The LCM of 4 and 8 is 32.

True
 False

4. Fill in the blank with the correct LCM.

a) The LCM of 6 and 8 is: _____

b) The LCM of 5 and 15 is: _____

c) The LCM of 2 and 9 is: _____

d) The LCM of 3 and 12 is: _____

5. Challenge Question:

What is the LCM of 4 and 9?

- a) 36
 - b) 18
 - c) 12
 - d) 45
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6. Bonus Activity:

Draw a chart with the first few multiples of 2, 4, and 6. Then circle the LCM of each pair.

- **Multiples of 2:** _____
 - **Multiples of 4:** _____
 - **Multiples of 6:** _____
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7. Extra Challenge:

Which of the following is true about the LCM?

- a) The LCM is always smaller than both numbers.
 - b) The LCM is the smallest number that both numbers divide into evenly.
 - c) The LCM is always larger than both numbers.
 - d) The LCM is the same as the larger number.
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8. Word Problem:

Amy and Ben are preparing for a school play. Amy practices her lines every 4 days and Ben practices his lines every 6 days. They both practiced together on the first day. How many days will pass before they both practice together again?

- a) 12
- b) 24
- c) 6
- d) 18

--BE THE CHAMPION!--