**Least Common Multiples** 

Find the least common multiple (LCM) of 2 and 3.

The multiples of 2 are: 2, 4, 6, 8, 10, 12, 14, 16, 18...

The multiples of 3 are: 3, 6, 9, 12, 15, 18....

The common multiples of 2 and 3 are: 6, 12, 18...

The least common multiple of 2 and 3 is 6.



Find the LCM of 3 and 4.



## Preview

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Find the LCM.

LCM = \_\_\_\_\_

LCM = \_\_\_\_\_

LCM = \_\_\_\_

LCM = \_\_\_\_\_

LCM = \_\_\_\_\_

LCM = \_\_\_\_\_

## **ANSWER KEY**

**Least Common Multiples** 

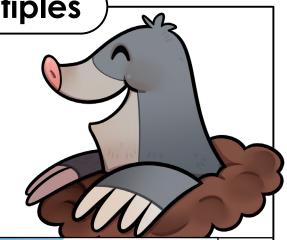
Find the least common multiple (LCM) of 2 and 3.

The multiples of 2 are: 2, 4, 6, 8, 10, 12, 14, 16, 18...

The multiples of 3 are: 3, 6, 9, 12, 15, 18....

The common multiples of 2 and 3 are: 6, 12, 18...

The least common multiple of 2 and 3 is 6.



Find

## Preview

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- d. 6 and 10
  - LCM = \_\_\_\_\_**30**\_\_\_\_
- e. 4 and 12
  - LCM = 12
- f. 6 and 18

LCM = 18