

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

## 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.

a. 2 and 7

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

b. 4 and 10

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

c. 4 and 5

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

d. 6 and 10

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

e. 4 and 12

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

f. 6 and 18

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

# ANSWER KEY

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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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Find

a.



d. 6 and 10

e. 4 and 12

f. 6 and 18

LCM = **30**

LCM = **12**

LCM = **18**