Name:		
NULLIE.		

## **Least Common Multiples**

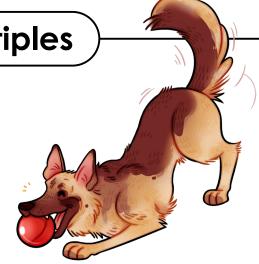
Find the least common multiple (LCM) of 2 and 3.

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.



g.	Is it possible to list all of the multiples of 12? Explain.			
h.	Explain the difference between a multiple and a factor.			

## **ANSWER KEY**

## **Least Common Multiples**

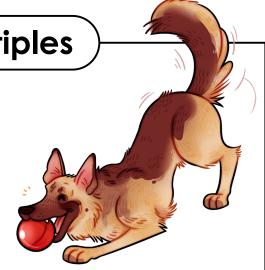
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The common multiples of 2 and 3 are: 6, 12, 18...

The least common multiple of 2 and 3 is 6.



Find

a.

## Preview

Please log in to download the printable version of this worksheet.

d.

g.

h.



Factors are numbers that can be multiplied together to make a number.

(example: 1 and 3 are factors of 6.) Multiples are the products of numbers.

(example: multiples of 6 are 6, 12, 18, 24, and so on)