

Free Worksheets

Ten Things Your Child Should Know

Commutative Property: Order



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BLACK and Education 
Uplifting our children and communities

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Ten Things
Your Child
Should Know
about
Reading, Writing,
and Math

1st Grade

Danita Smith

Explanation

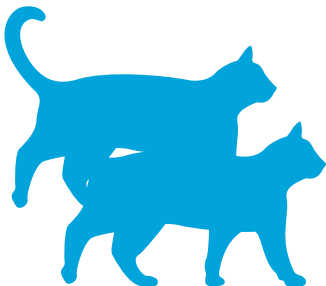
Order in Addition

What happens when you add things up in a different order?

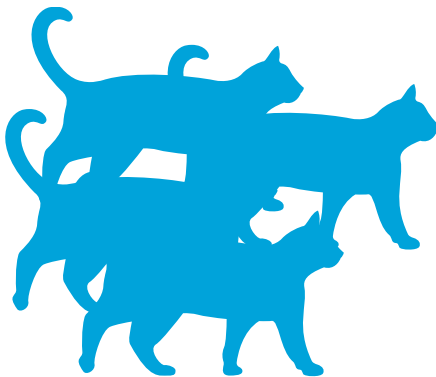


Let's say you have a bunch of cats in your house. There are 3 cats in the kitchen, 9 cats in the bedroom and 4 cats in the living room. It doesn't matter which cats you start to count first, you're going to have the same amount at the end.

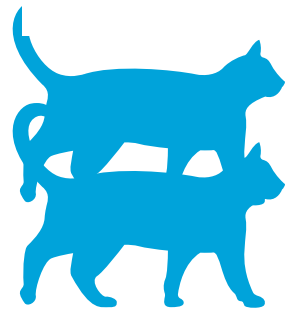
3



9



4



**Order doesn't matter
when you add.**

$$3 + 9 + 4 = 16$$

$$4 + 3 + 9 = 16$$

Let's Try It!

$3 + 2 = 5$

$2 + 3 = 5$

Order doesn't matter with addition!

$4 + 3 =$

$3 + 4 =$

6

3

8

6

+ 3

+ 6

+ 6

+ 8

7

3

5

4

+ 3

+ 7

+ 4

+ 5

Let's Try It!

$$\begin{array}{r} 6 \\ 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 4 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 5 \\ + 3 \\ \hline \end{array}$$

Explanation

Order Doesn't Matter

Word Problems

1. You are counting every single student in a class. You decide to separate 4 children on the left, 7 children in the middle and 8 children on the right.

Does it matter which way you start to count them, will it change the result?

Now figure out how many total children are in the class, add them up. Put your answer below.

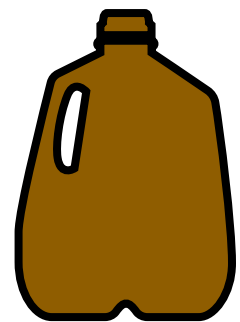
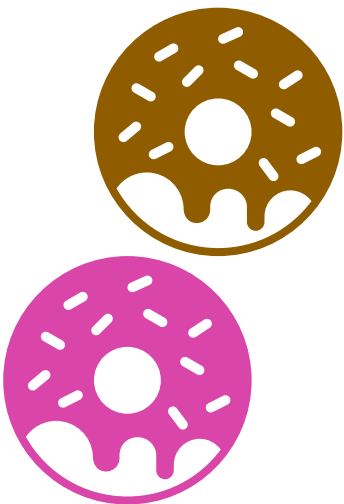


Explanation

Order Doesn't Matter

Word Problems

2. You love chocolate milk and donuts. You drink 3 cartons of milk in one week. You also had 8 chocolate donuts and 3 strawberry donuts that week. How many total donuts and cartons of milk did you eat and drink that week?



8 chocolate donuts and 3 strawberry donuts, plus 3 cartons of milk = 14