

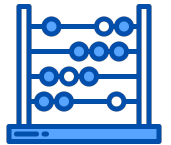


# Helping With Math

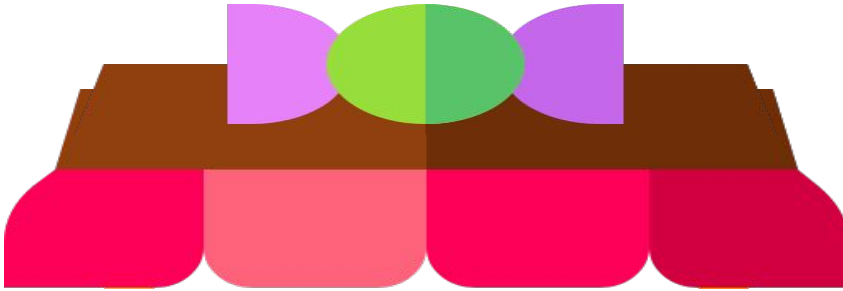
## Addition and Subtraction of Numbers within 20



**GRADE 1**



Addition is "putting together" groups of objects and finding how many they are in total, while subtraction tells "how many are left" or "how many more or less".

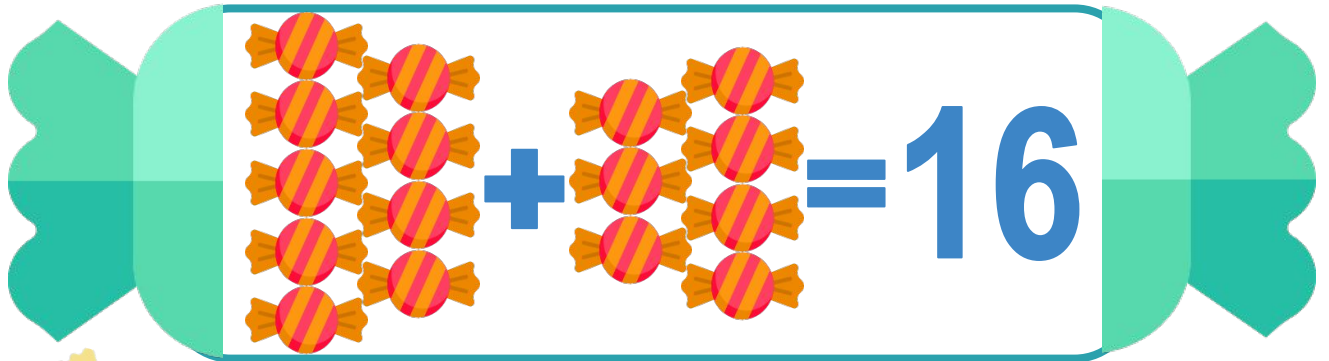


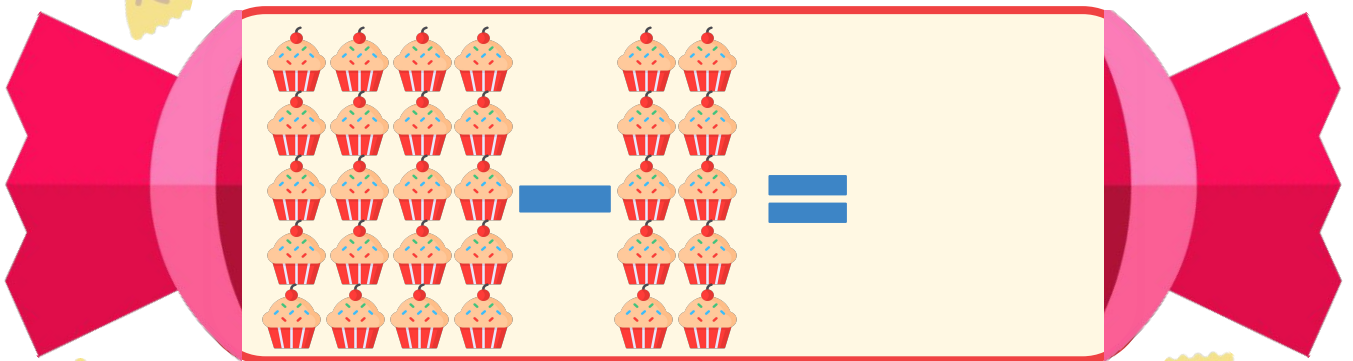
$$\begin{array}{c} \text{10} \\ \text{10} \end{array} + \begin{array}{c} \text{10} \\ \text{10} \end{array} = 20$$

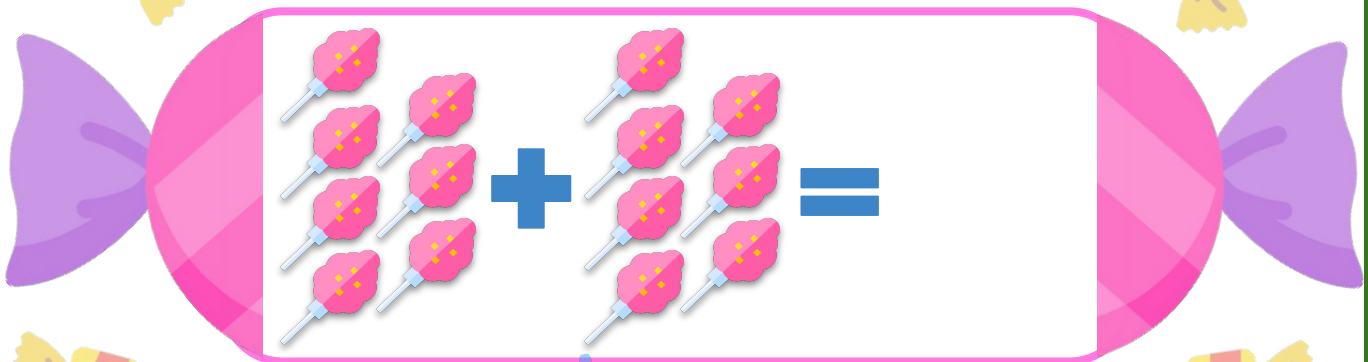
$$\begin{array}{c} \text{20} \\ \text{10} \end{array} - \begin{array}{c} \text{10} \\ \text{10} \end{array} = 10$$



Put together groups of items (+) or count how many are left (-) in the given equations.


$$10 + 6 = 16$$


$$20 - 8 =$$


$$8 + 6 =$$



Set the time and see how long it will take for you to complete the equations below.

What time is indicated in the clock?



$6 + 6 =$

\_\_\_\_\_

$8 - 6 =$

\_\_\_\_\_

$9 - 3 =$

\_\_\_\_\_

$13 - 4 =$

\_\_\_\_\_

$4 - 1 =$

\_\_\_\_\_

$14 + 5 =$

\_\_\_\_\_

$17 - 7 =$

\_\_\_\_\_

$12 + 6 =$

\_\_\_\_\_

$18 - 3 =$

\_\_\_\_\_

$10 + 4 =$

\_\_\_\_\_

$11 - 5 =$

\_\_\_\_\_

$7 + 7 =$

\_\_\_\_\_

$9 + 8 =$

\_\_\_\_\_

$16 - 9 =$

\_\_\_\_\_

$7 - 4 =$

\_\_\_\_\_

$8 + 11 =$

\_\_\_\_\_

$19 - 9 =$

\_\_\_\_\_

$10 - 4 =$

\_\_\_\_\_

$15 + 5 =$

\_\_\_\_\_

$11 + 2 =$

\_\_\_\_\_

$15 - 2 =$

\_\_\_\_\_

$7 + 5 =$

\_\_\_\_\_

$17 + 3 =$

\_\_\_\_\_

$11 - 3 =$

\_\_\_\_\_

$14 + 4 =$

\_\_\_\_\_

$9 + 4 =$

\_\_\_\_\_

$12 - 6 =$

\_\_\_\_\_

$13 + 6 =$

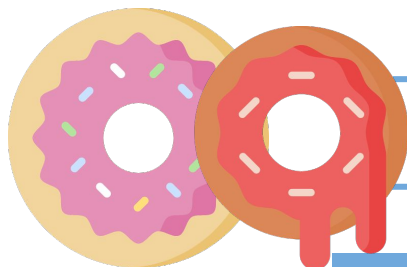
\_\_\_\_\_

$18 - 9 =$

\_\_\_\_\_

$10 + 10 =$

\_\_\_\_\_



How many equations were you able to finish?



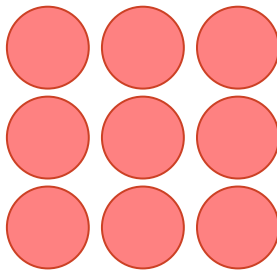
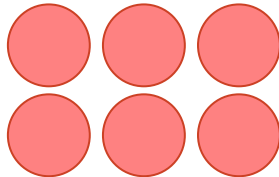
## TABLE OF ACTIVITIES

1. Gumballs
2. Number Cakes
3. Sweet Tooth
4. Missing Candies
5. Candy Jar
6. Collipop
7. Boxing Cakes
8. Sum or Difference
9. Cotton Bond
10. Lolli-Fam

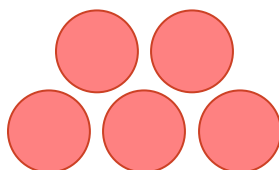
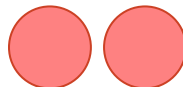


# GUMBALLS

Complete the equation using the given number and the group of gumballs.

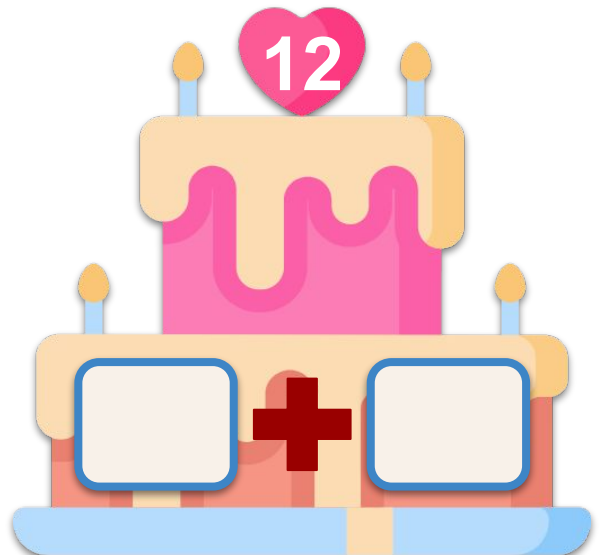
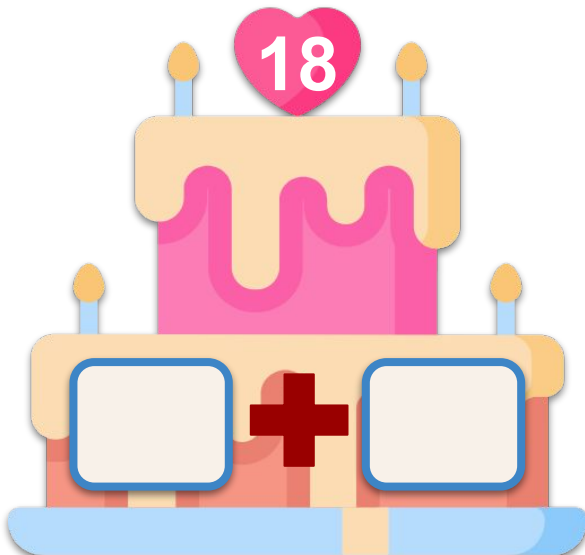


Where do you usually see these gumball machines?



# NUMBER CAKES

Think of two numbers that when combined, can create the number on the cake.



What do we usually celebrate when there is a cake?

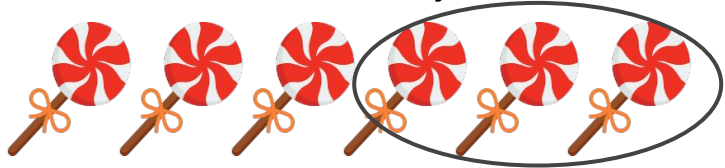


# SWEET TOOTH

Solve each problem below using the pictures. Write the equation to help you solve them.



Jared has 6 lollipops. 3 of them are green and the rest are blue. How many are blue?

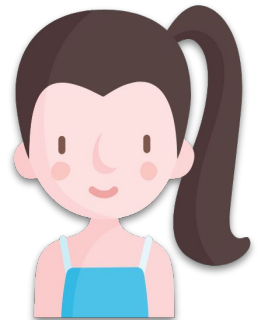


$$\boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

Jazzy bought 3 big and 2 small candies. How many candies did Jazzy have all in all?



$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$



James has 10 chocolate bars. 5 of these are brown and the rest are black. How many are black?

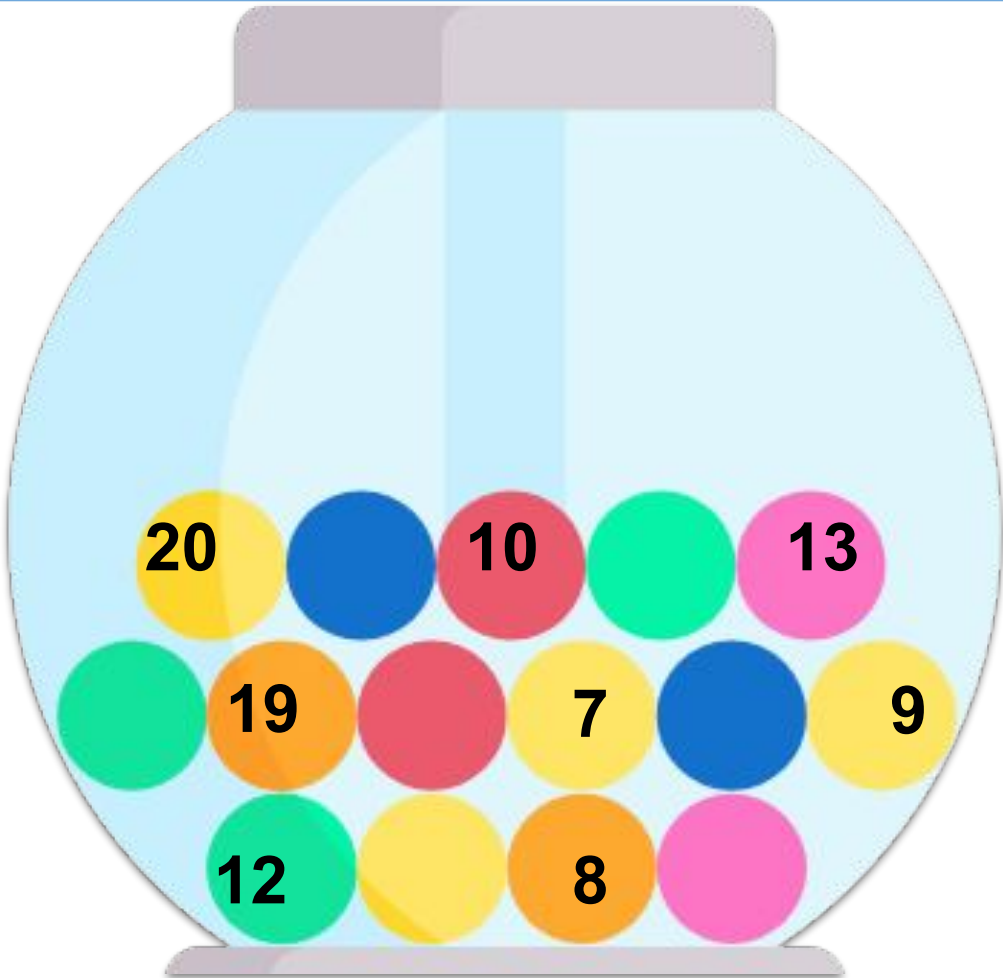


$$\boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$



# MISSING CANDIES

Color the gum balls based on its correct equation below.



$$\begin{array}{r} ? \\ - 19 \\ \hline 1 \end{array}$$

$$\begin{array}{r} ? \\ - 8 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 16 \\ - ? \\ \hline 4 \end{array}$$

$$\begin{array}{r} 11 \\ - ? \\ \hline 18 \end{array}$$

Addition and Subtraction of Numbers within 20





# CANDY JAR

Fill in the blanks with numbers that are based on the given pictures. Also, write your answer in word format.



Jared has \_\_\_\_\_ candies and his sister gave \_\_\_\_\_ more. How many candies did Jared have altogether?

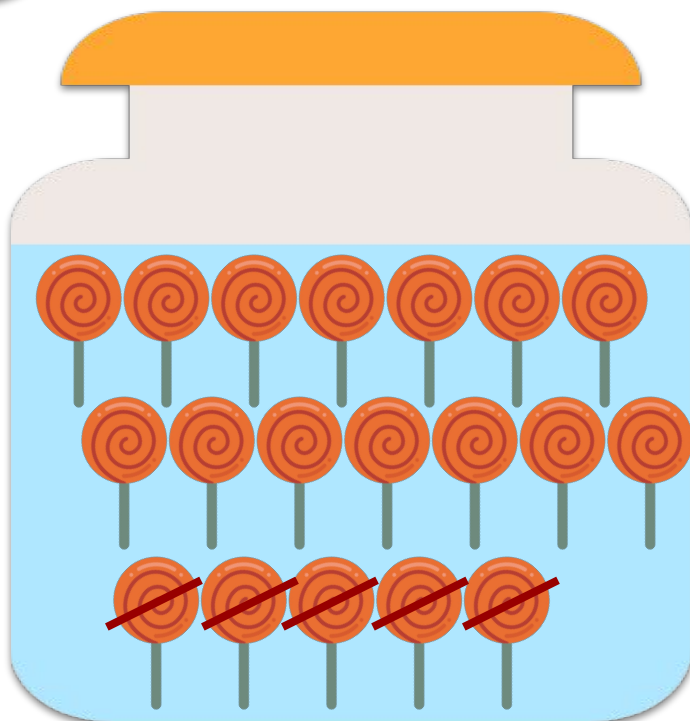
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candies

Jazzy has \_\_\_\_\_ lollipops. She gave away \_\_\_\_\_ to her friends. How many was left?



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lollipops



## COLLIPOP

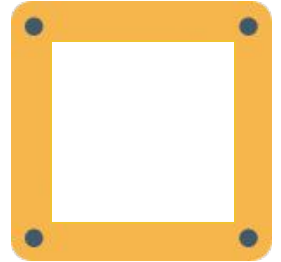
**Solve each equation to know what color should be used in each candy part.**



# BOXING CAKES

Put a check mark to the box if the equation is correct. Put an X mark if wrong.

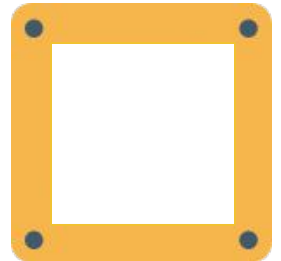

$$5 + 15 = 15$$




$$18 - 5 = 12$$




$$11 + 9 = 20$$




$$20 - 9 = 11$$

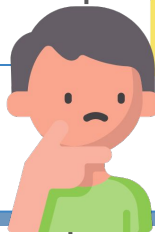


## SUM OR DIFFERENCE

Which operation should be used to complete each equation? Trace your answer.



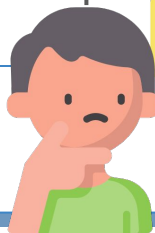
15



3 = 18



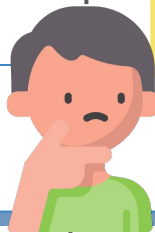
11



5 = 5



9



8 = 17



20

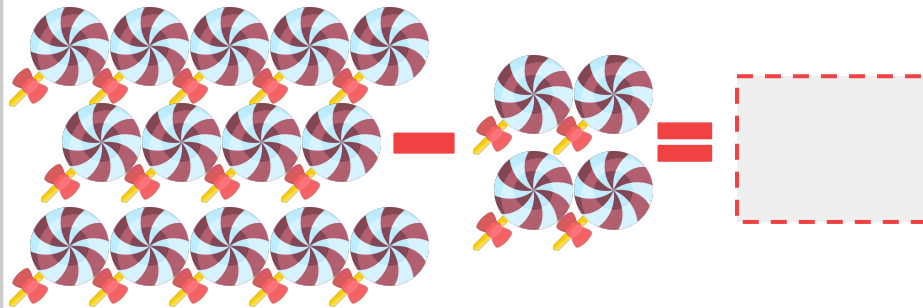
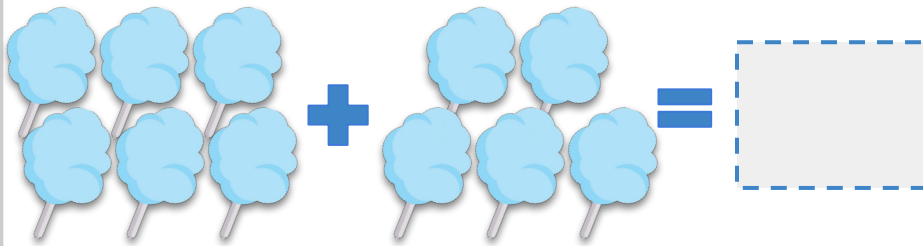


4 = 16

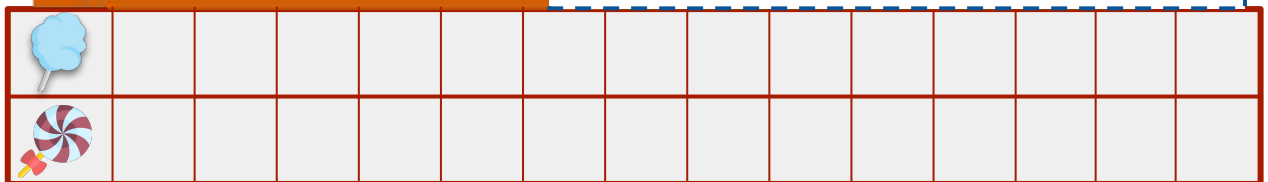


# COTTON BOND

How many of the candies are left in this stall? Color each row in the graph to answer this question.



Which group has the most number?  
How about the least?



# LOLLI-FAM

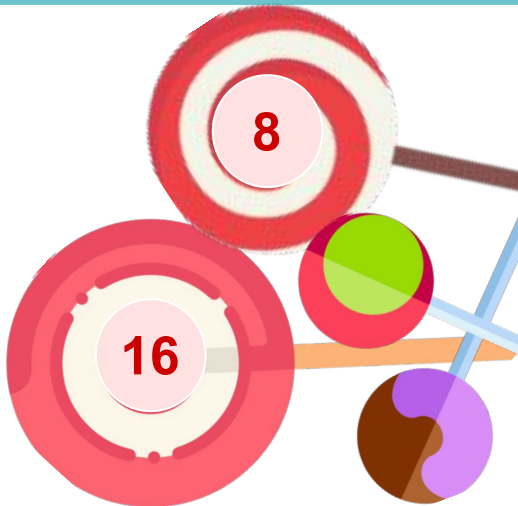
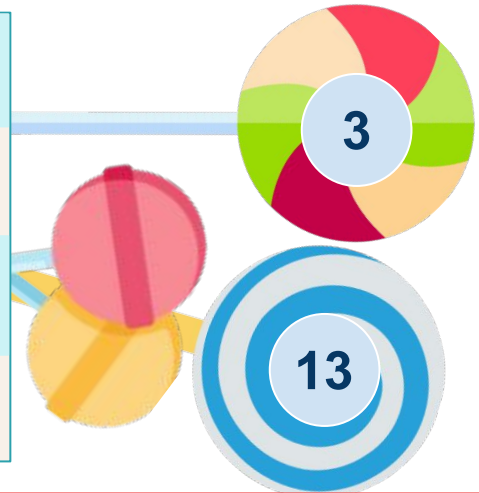
Use addition and subtraction of numbers found in each lollipop group. The first one has been done for you.

$$\underline{3} + \underline{10} = 13$$

$$\underline{10} + \underline{3} = 13$$

$$\underline{13} - \underline{3} = 10$$

$$\underline{13} - \underline{10} = 3$$



_____	+	_____	=
_____	+	_____	=
_____	-	_____	=
_____	-	_____	=

_____	+	_____	=
_____	+	_____	=
_____	-	_____	=
_____	-	_____	=



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