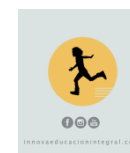


# CUADERNO DE MATEMÁTICAS II



**Autor pictogramas:** Sergio Palao **Procedencia:** ARASAAC (<http://arasaac.org>) **Licencia:** CC (BY-NC-SA) **Propiedad:** Gobierno de Aragón  
Material elaborado por: Alba Pérez Fdez. [www.innovaeducacionintegral.com](http://www.innovaeducacionintegral.com) [www.creandoenespecial.blogspot.com](http://www.creandoenespecial.blogspot.com)

Este cuaderno se preparó para un niño concreto, por lo que los objetivos a trabajar son específicos para él. Muchos de los materiales son utilizados con manipulativos del aula (por ejemplo: el apoyo con pinzas colgadas de perchas a modo de ábaco, los bloques unifix, y un largo etc.), por ello es necesario tener presente la utilización de los materiales siempre que sea necesario aunque no aparezcan en el cuaderno. Las plantillas pueden ser usadas con objetivos mayores al propuesto (sumas de números mayores que 50), ya que en muchas de ellas, la base utilizada puede ser la misma.

### Objetivos:

- Realizar operaciones básicas de sumas hasta el 50 con ayuda de apoyos visuales.
- Realizar operaciones básicas de sumas hasta el 10 sen ayuda de apoyos visuales.
- Realizar la operación de resta de 0 – 10
- Comprender el concepto de adición.
- Comprender el concepto de sustración.

**Autor pictogramas:** Sergio Palao

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Material elaborado por: Alba Pérez Fdez.

[www.creandoenespecial.blogspot.com](http://www.creandoenespecial.blogspot.com)

[www.innovaeducacionintegral.com](http://www.innovaeducacionintegral.com)

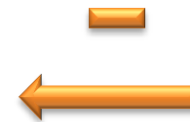
Otras imágenes:

<https://www.flaticon.com/>





# PLANTILLAS PARA EL APOYO VISUAL



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

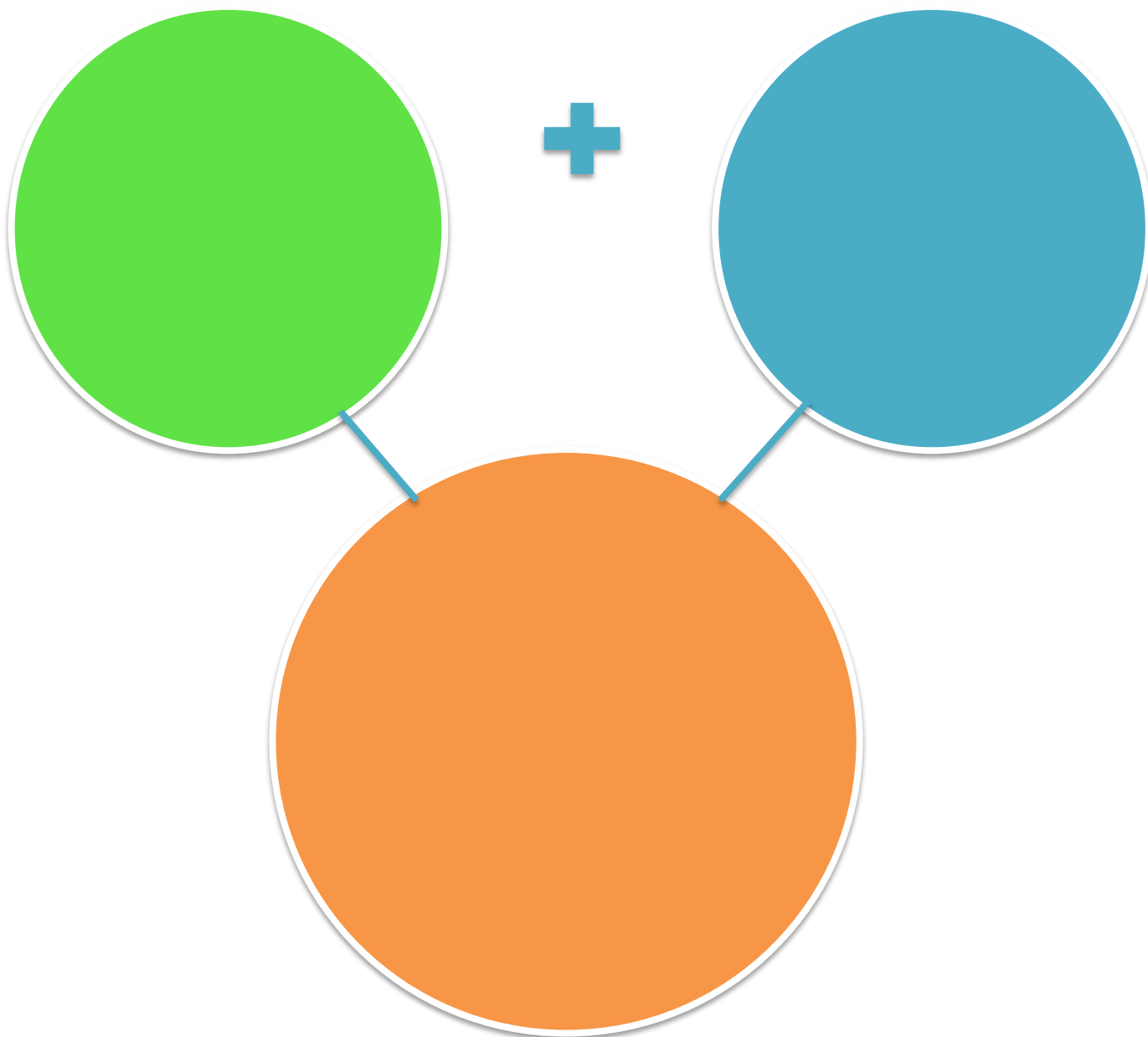
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

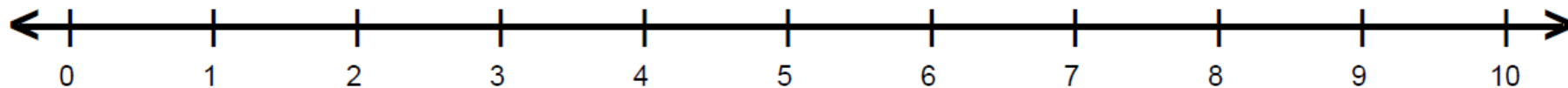
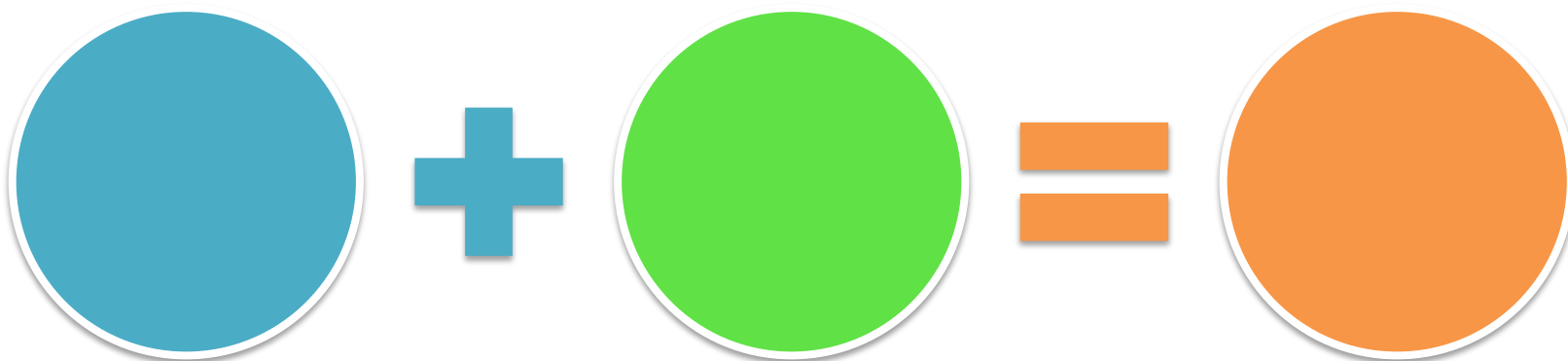
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
																			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
																			

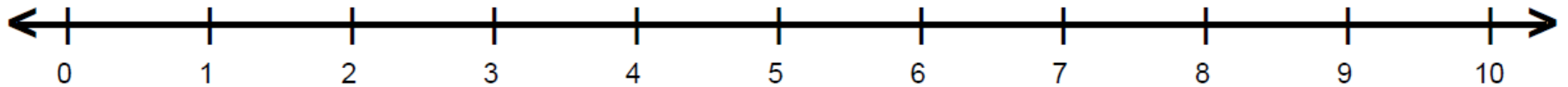
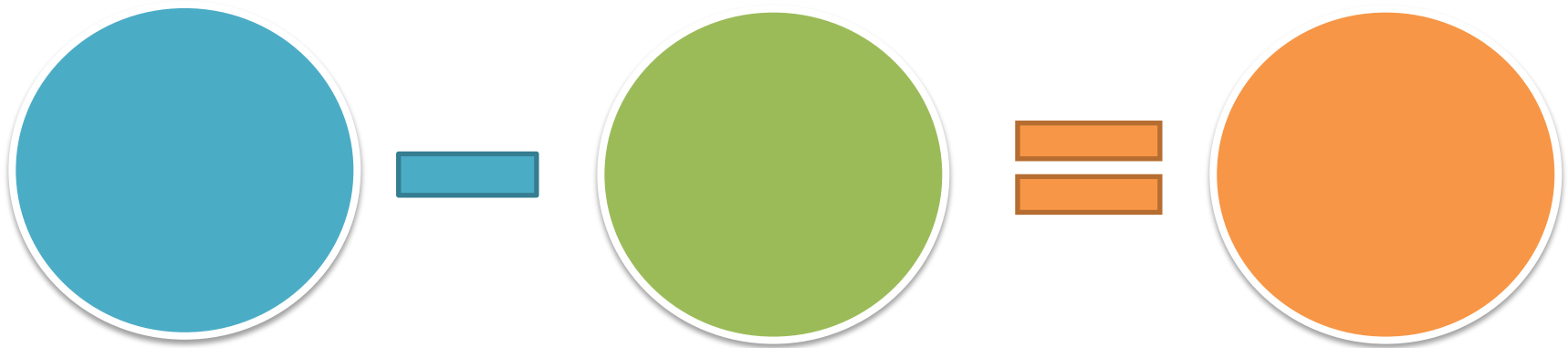
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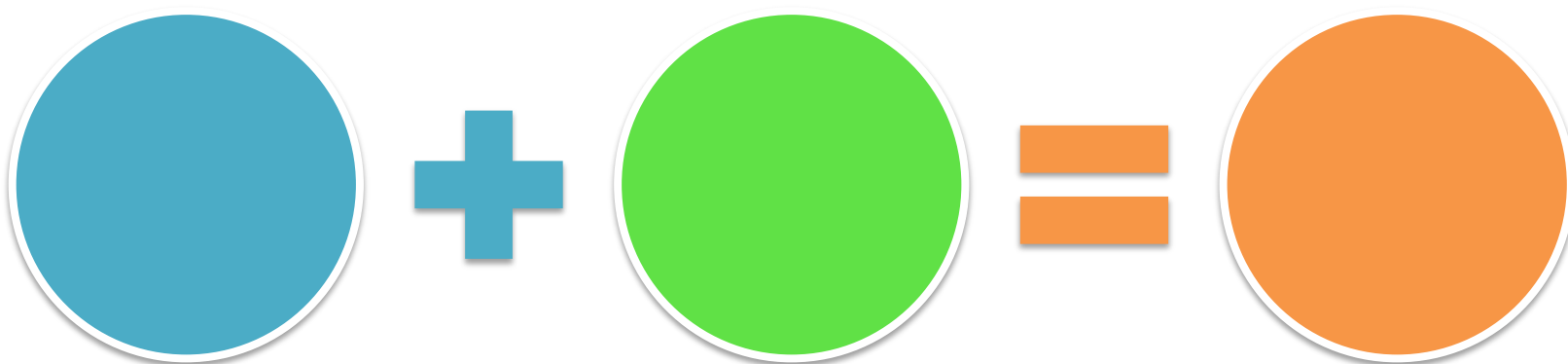
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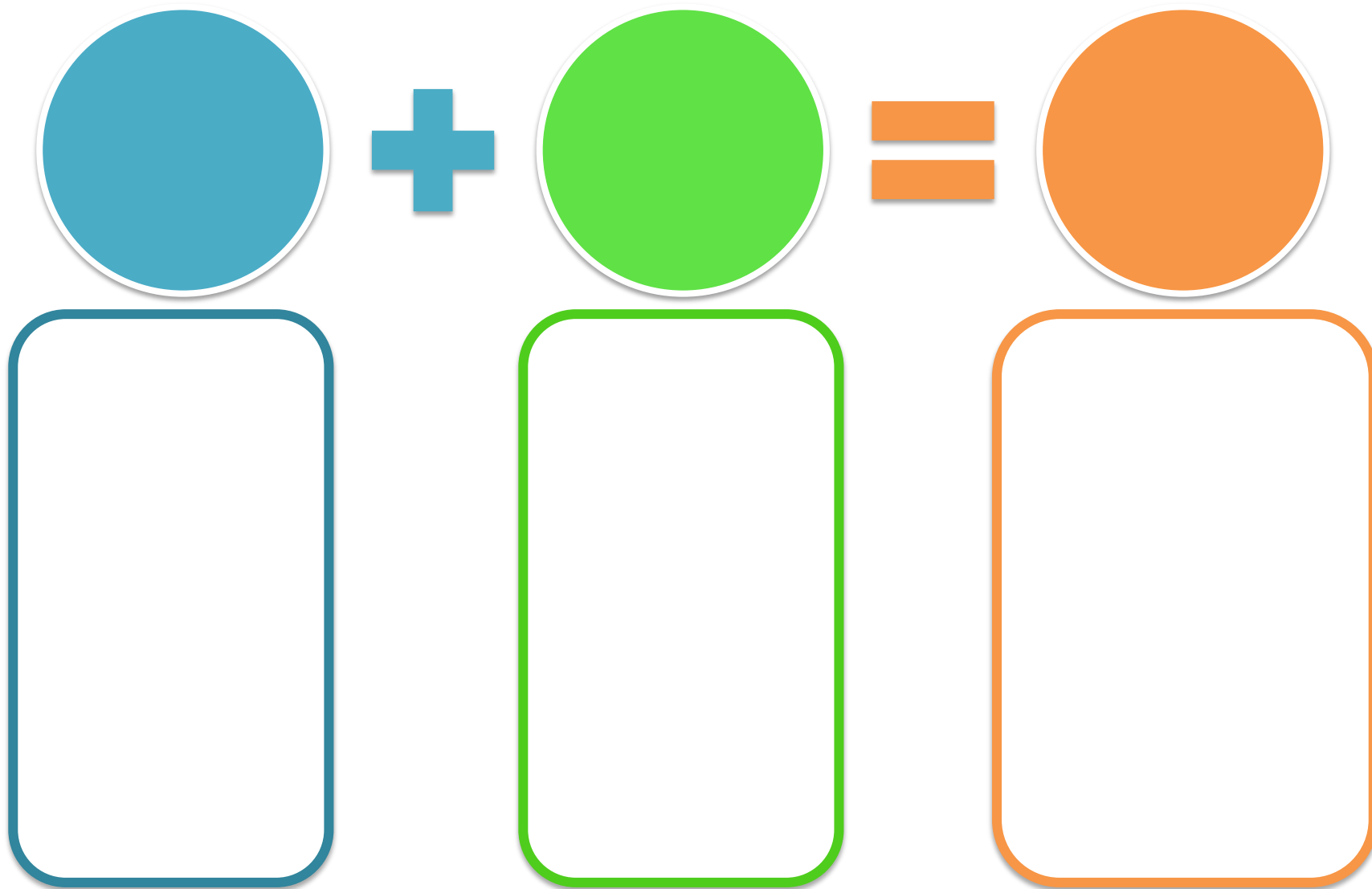


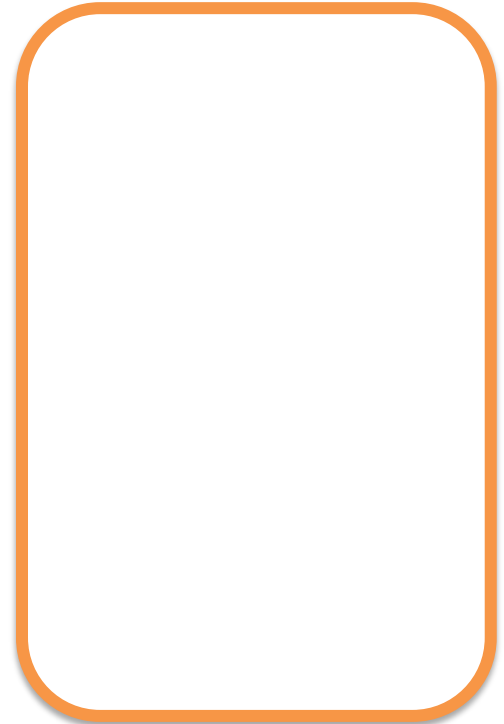
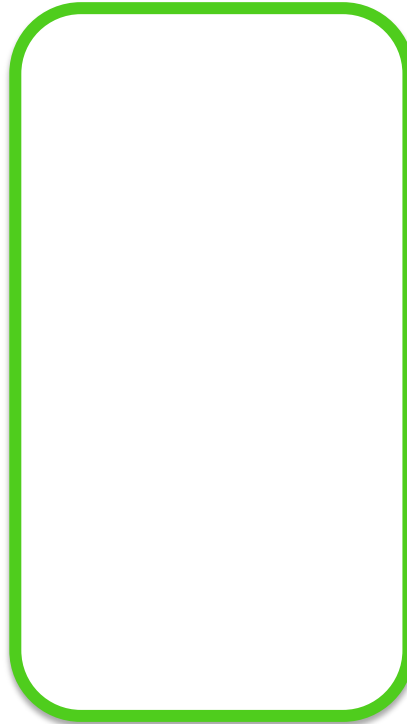
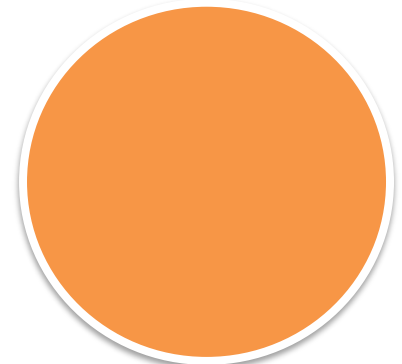
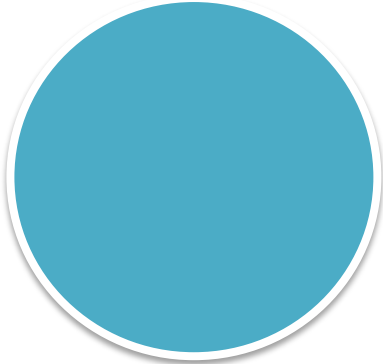


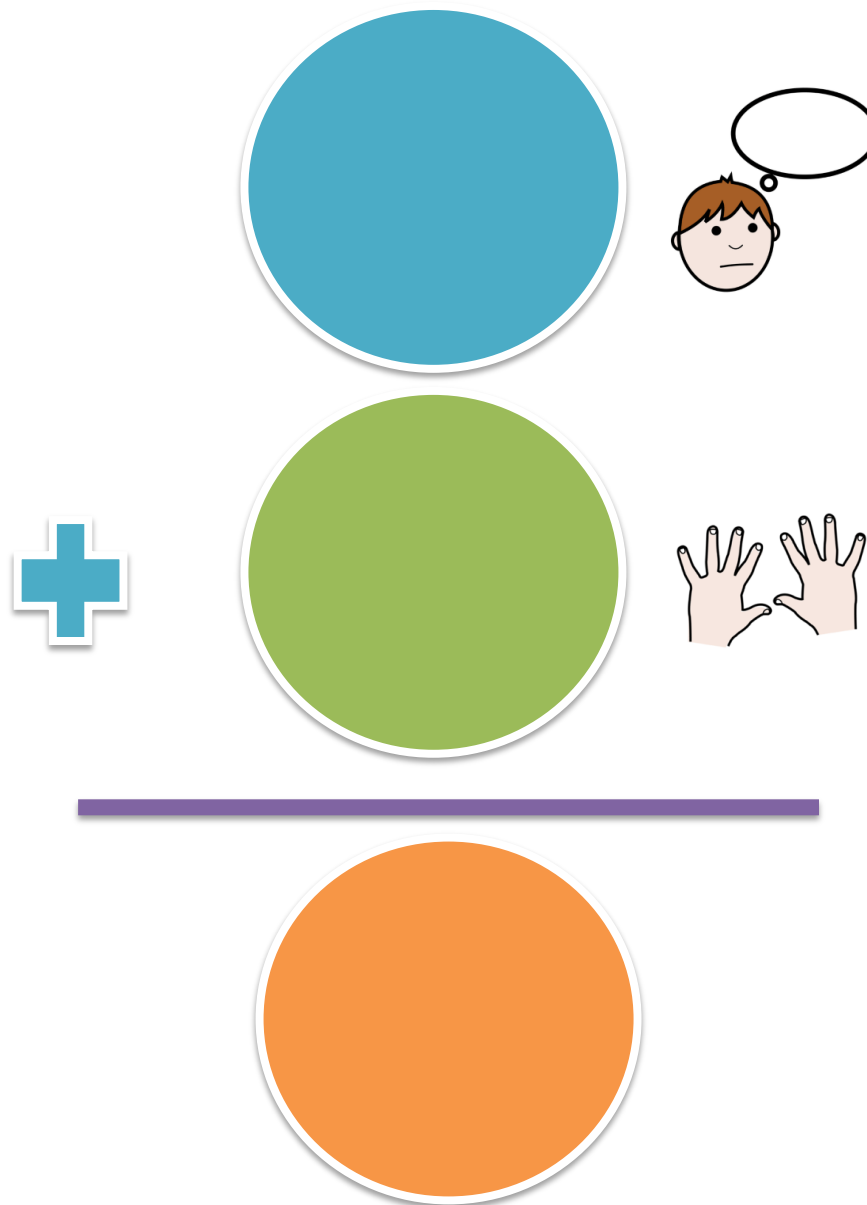


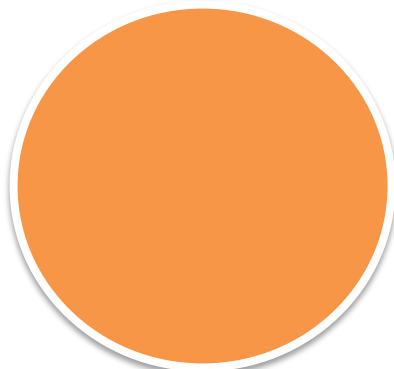
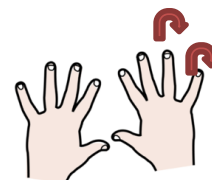
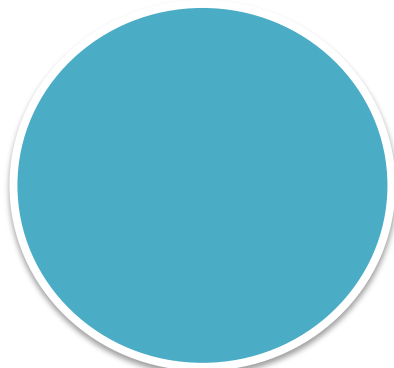


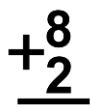




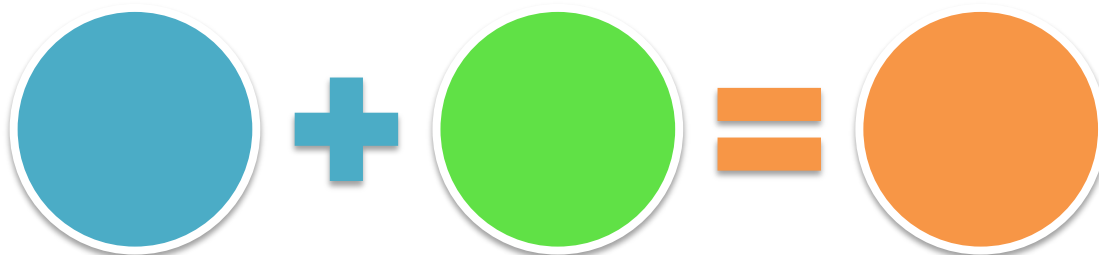
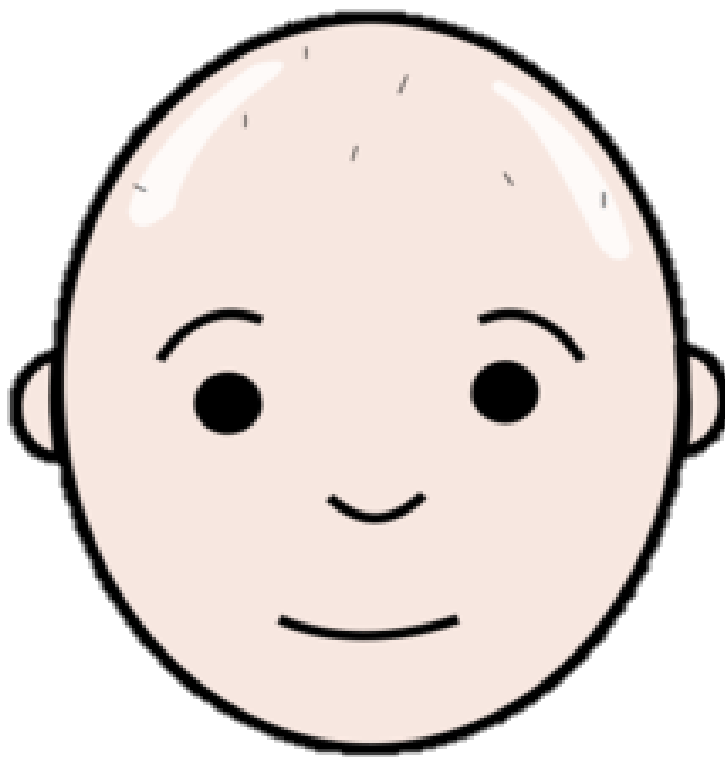








DIBUJA LOS PELOS Y SUMA

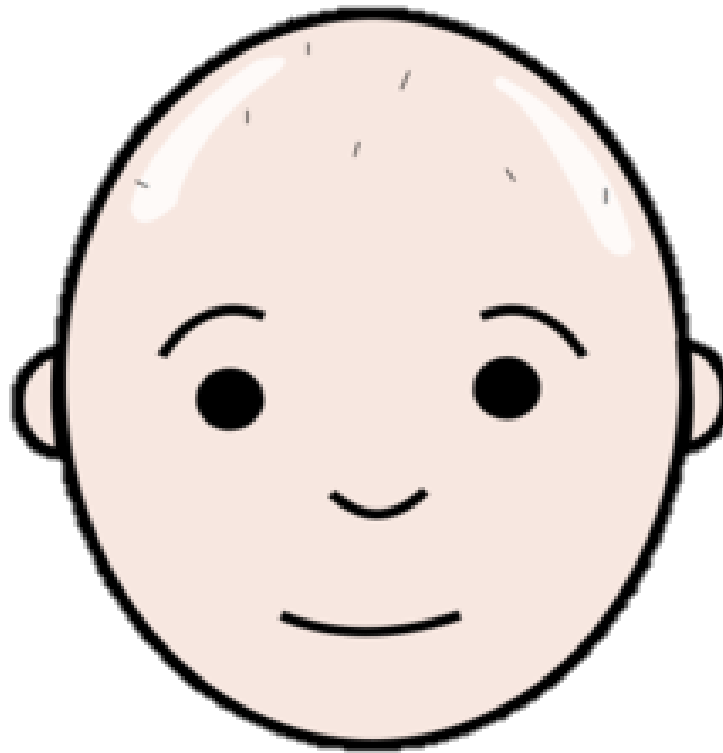


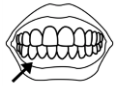




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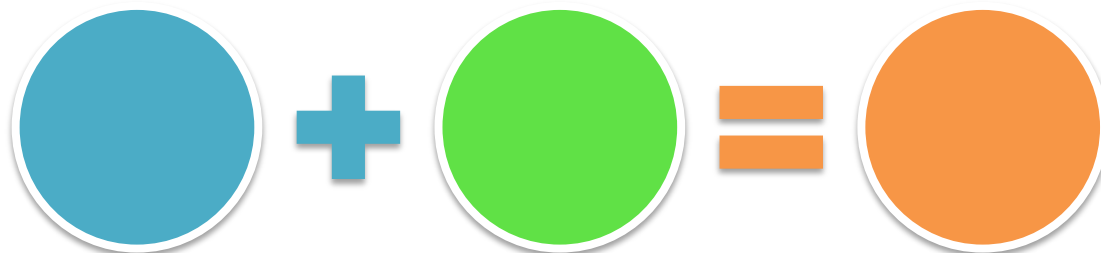
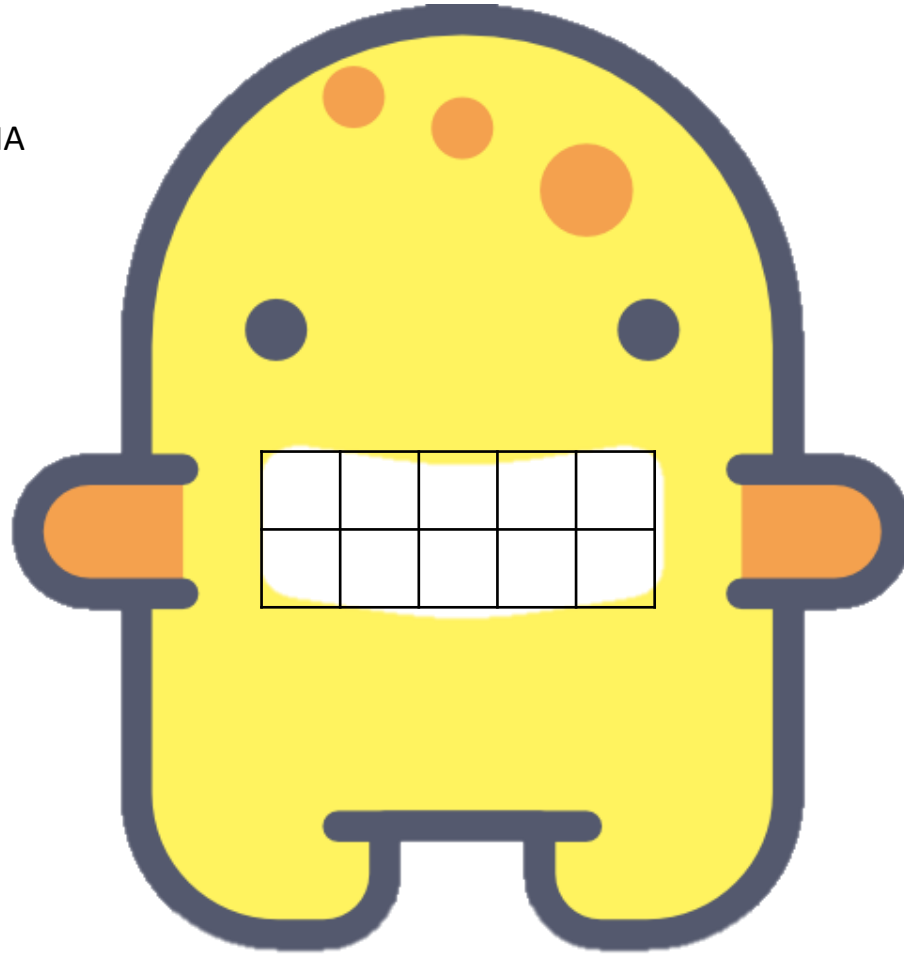
DIBUJA LOS PELOS Y RESTA

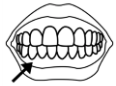




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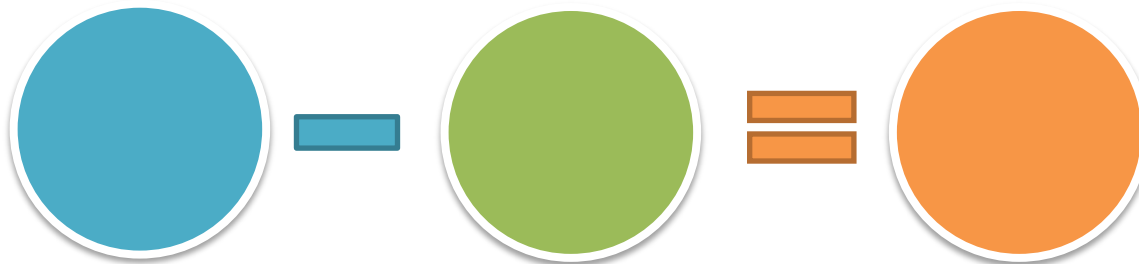
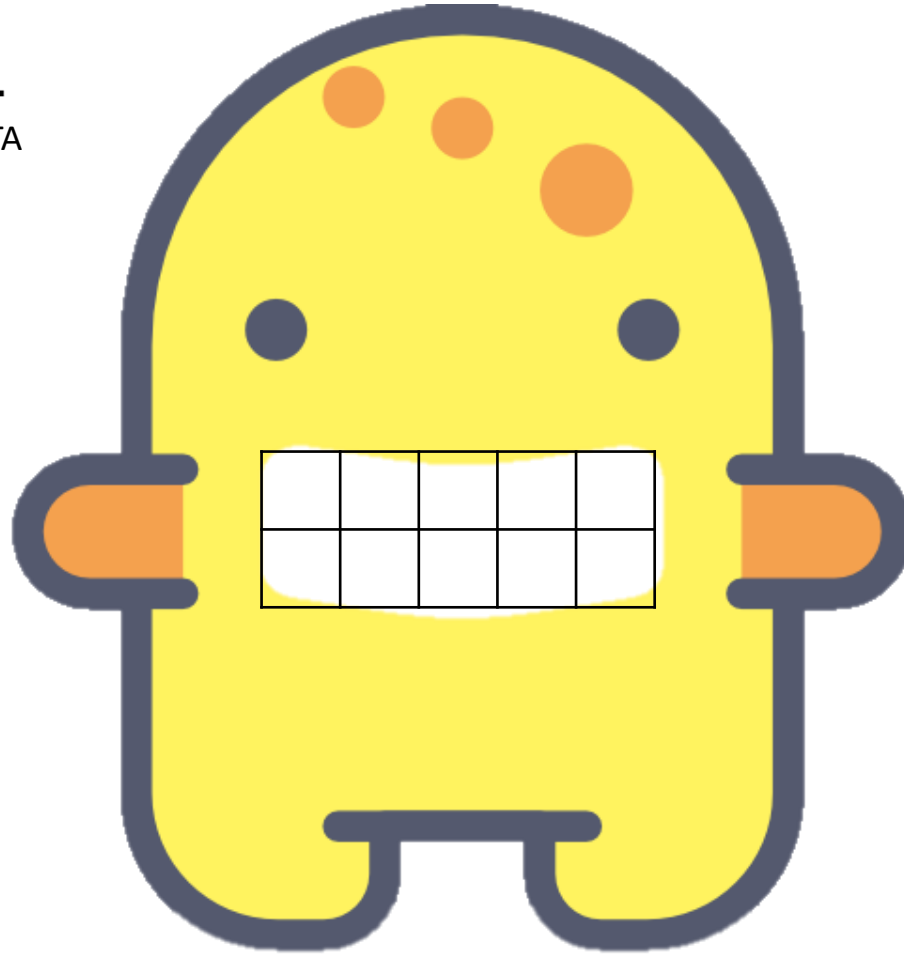
DIBUJA LOS DIENTES Y SUMA





$$\begin{array}{r} -8 \\ \hline 2 \end{array}$$

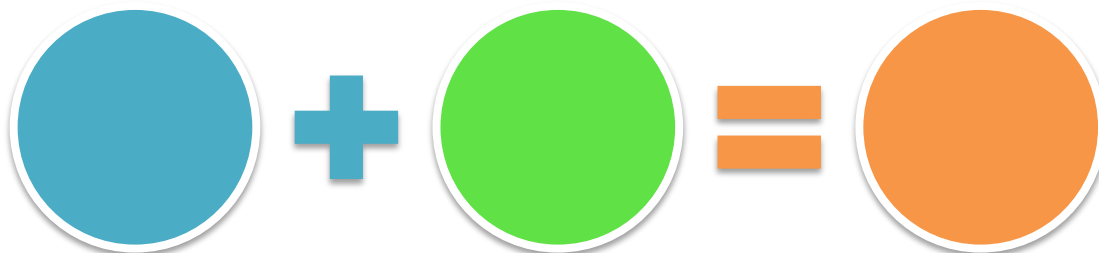
DIBUJA LOS DIENTES Y RESTA





$$\begin{array}{r} +8 \\ 2 \\ \hline \end{array}$$

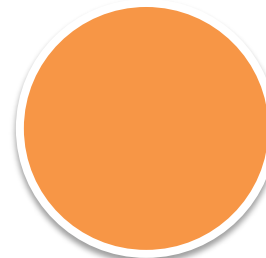
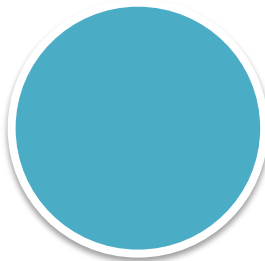
DIBUJA LOS BICHOS Y SUMA





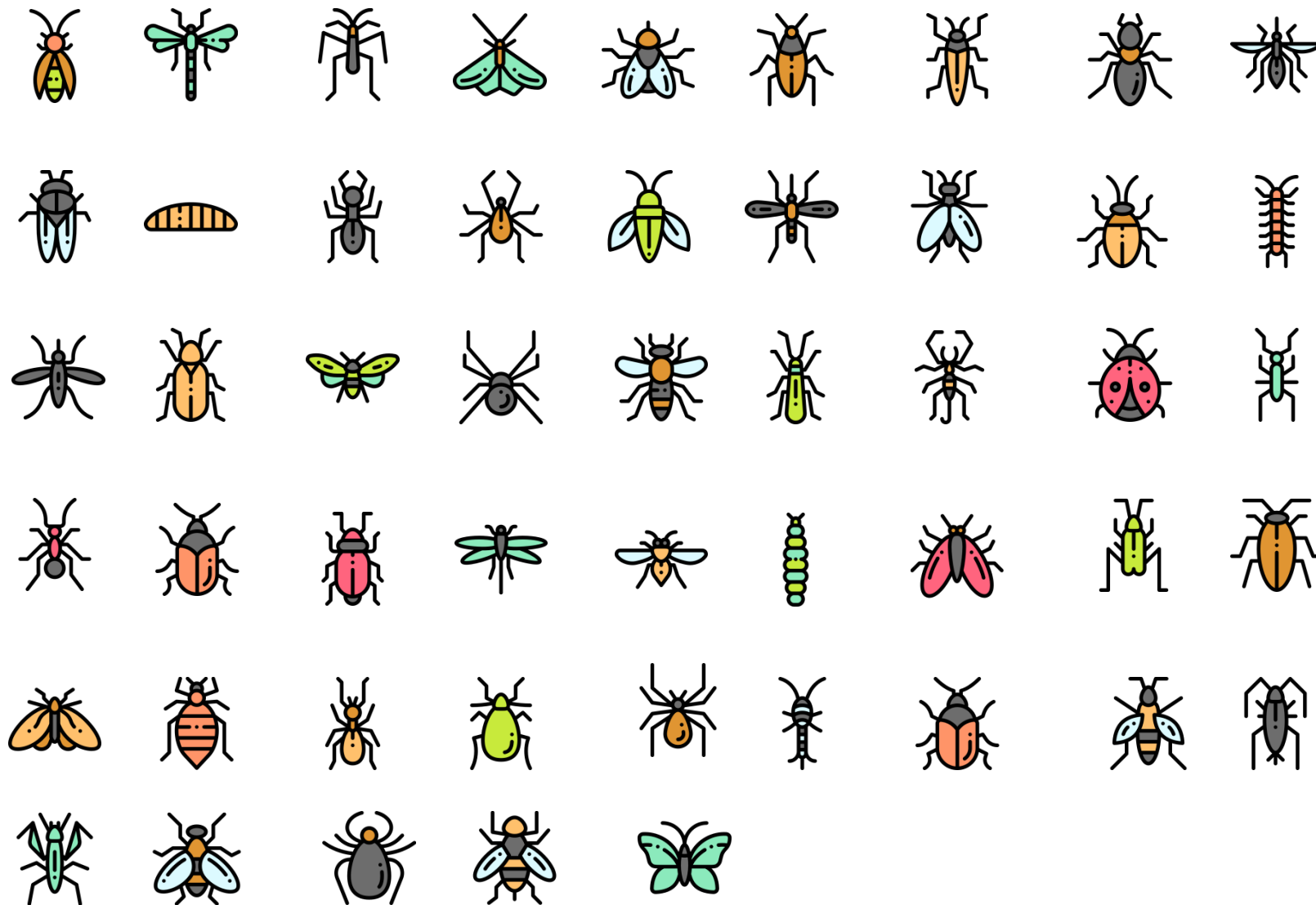
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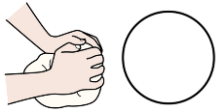
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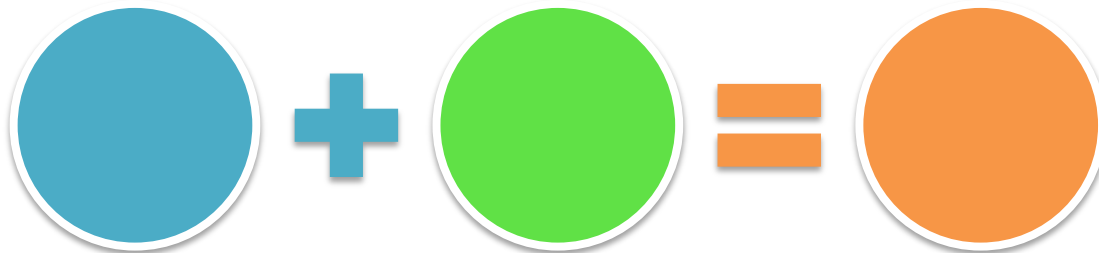
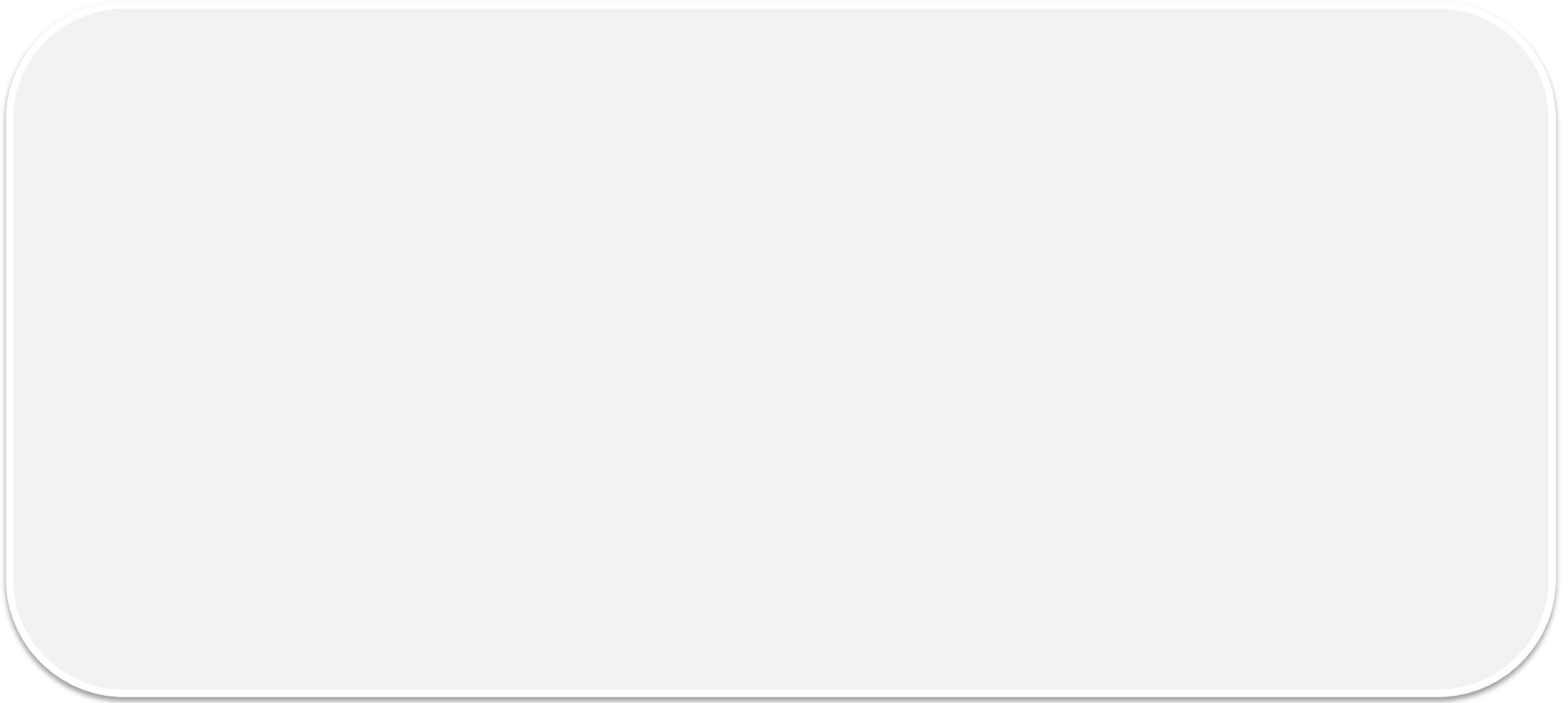
## BICHOS PARA RECORTAR, PLASTIFICAR Y UTILIZAR CON EL BOTE



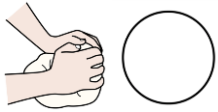


$$\begin{array}{r} +8 \\ \hline 2 \end{array}$$

HAZ BOLAS DE PLASTILINA Y SUMA

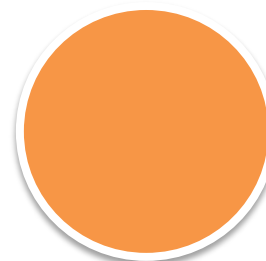
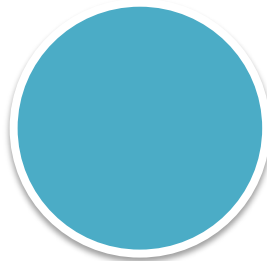
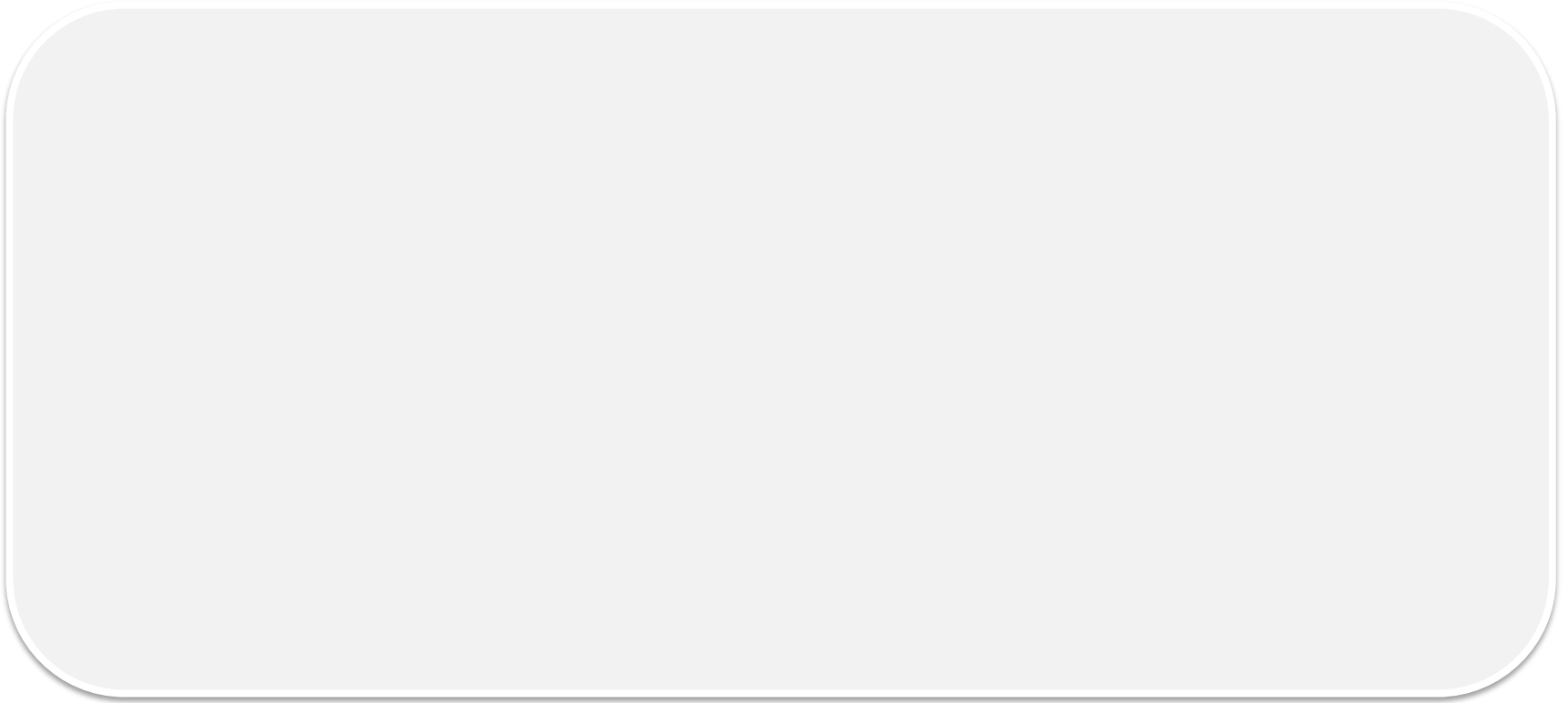


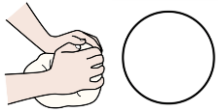




$\begin{array}{r} 8 \\ -2 \\ \hline \end{array}$

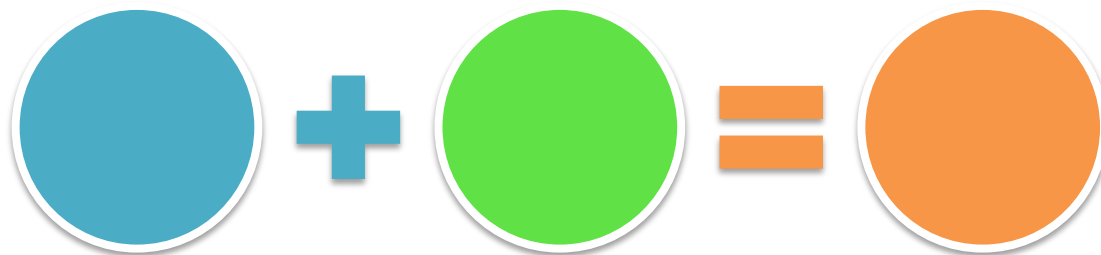
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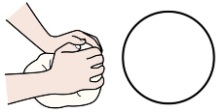




$$\begin{array}{r} +8 \\ \hline 2 \end{array}$$

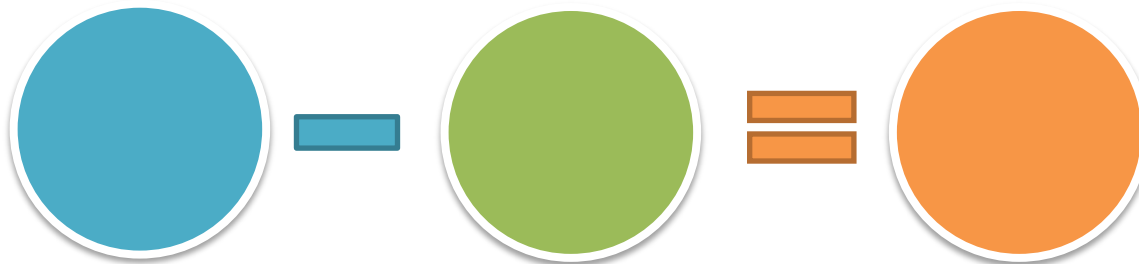
HAZ BOLAS DE PLASTILINA Y SUMA

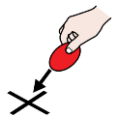





$$\begin{array}{r} 8 \\ -2 \\ \hline \end{array}$$

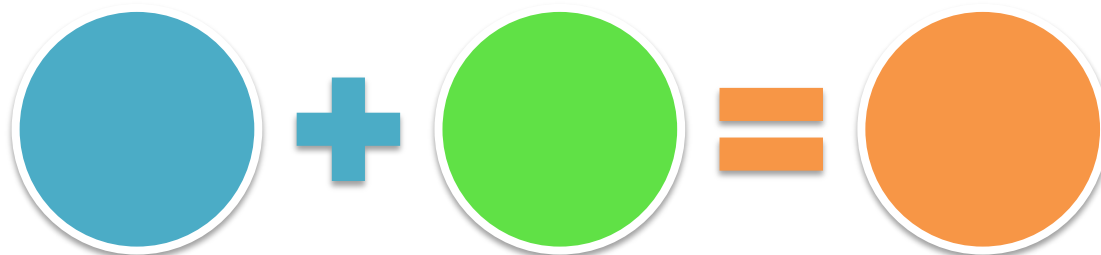
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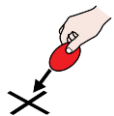





$$\begin{array}{r} +8 \\ \hline 2 \end{array}$$

COLOCA LAS PIEDRAS Y SUMA

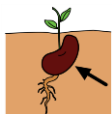





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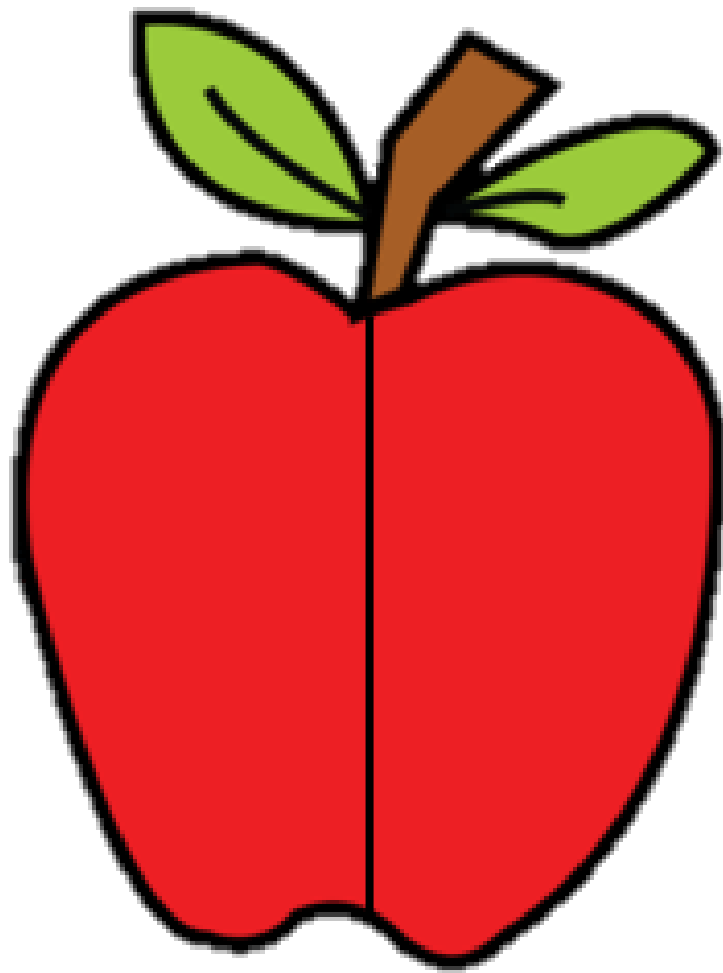
COLOCA LAS PIEDRAS Y RESTA

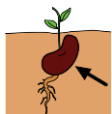


$$\begin{array}{r} +8 \\ \underline{2} \end{array}$$

COLOCA LAS SEMILLAS Y SUMA:

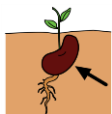
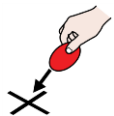




$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

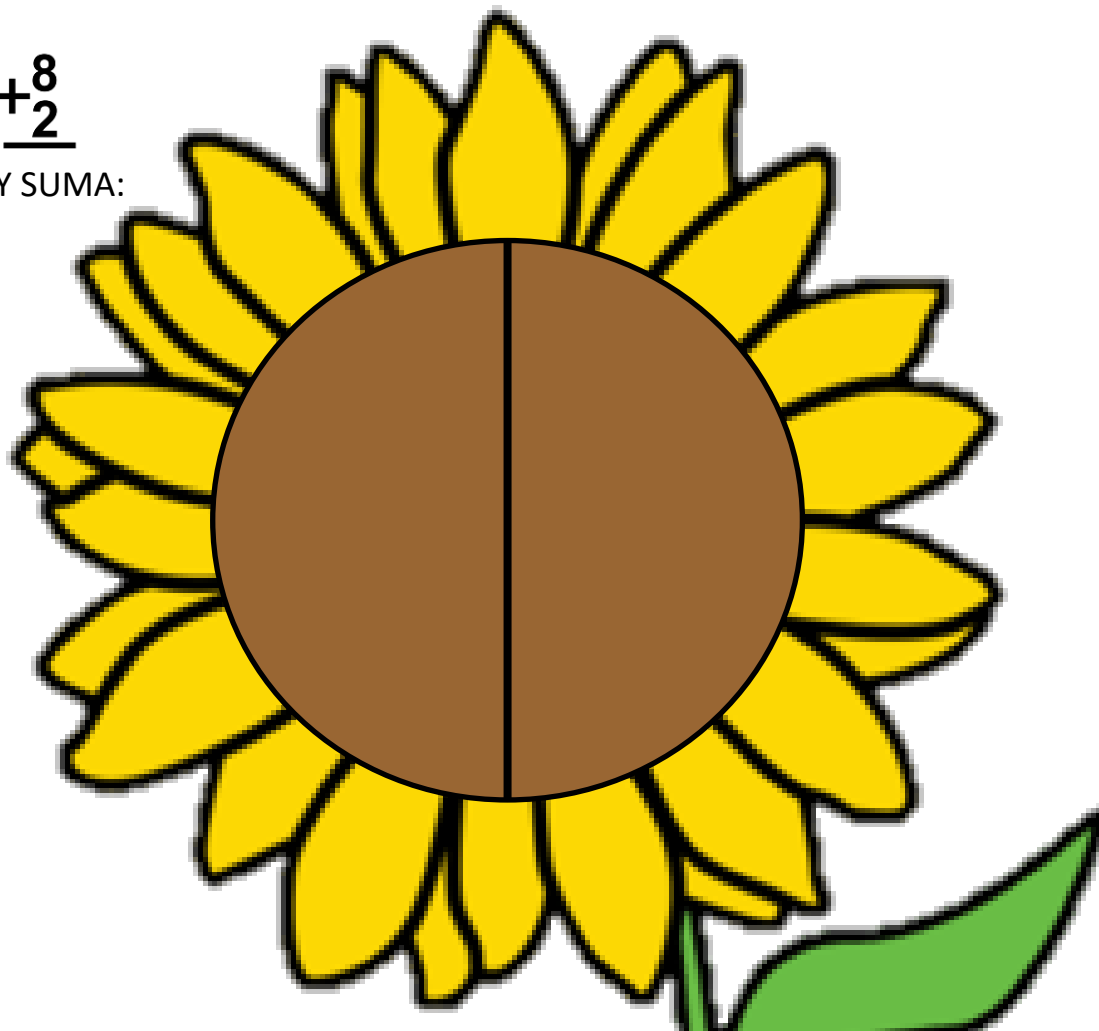
COLOCA LAS SEMILLAS Y RESTA:





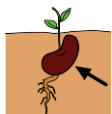
$$\begin{array}{r} +8 \\ 2 \\ \hline \end{array}$$

COLOCA LAS SEMILLAS Y SUMA:



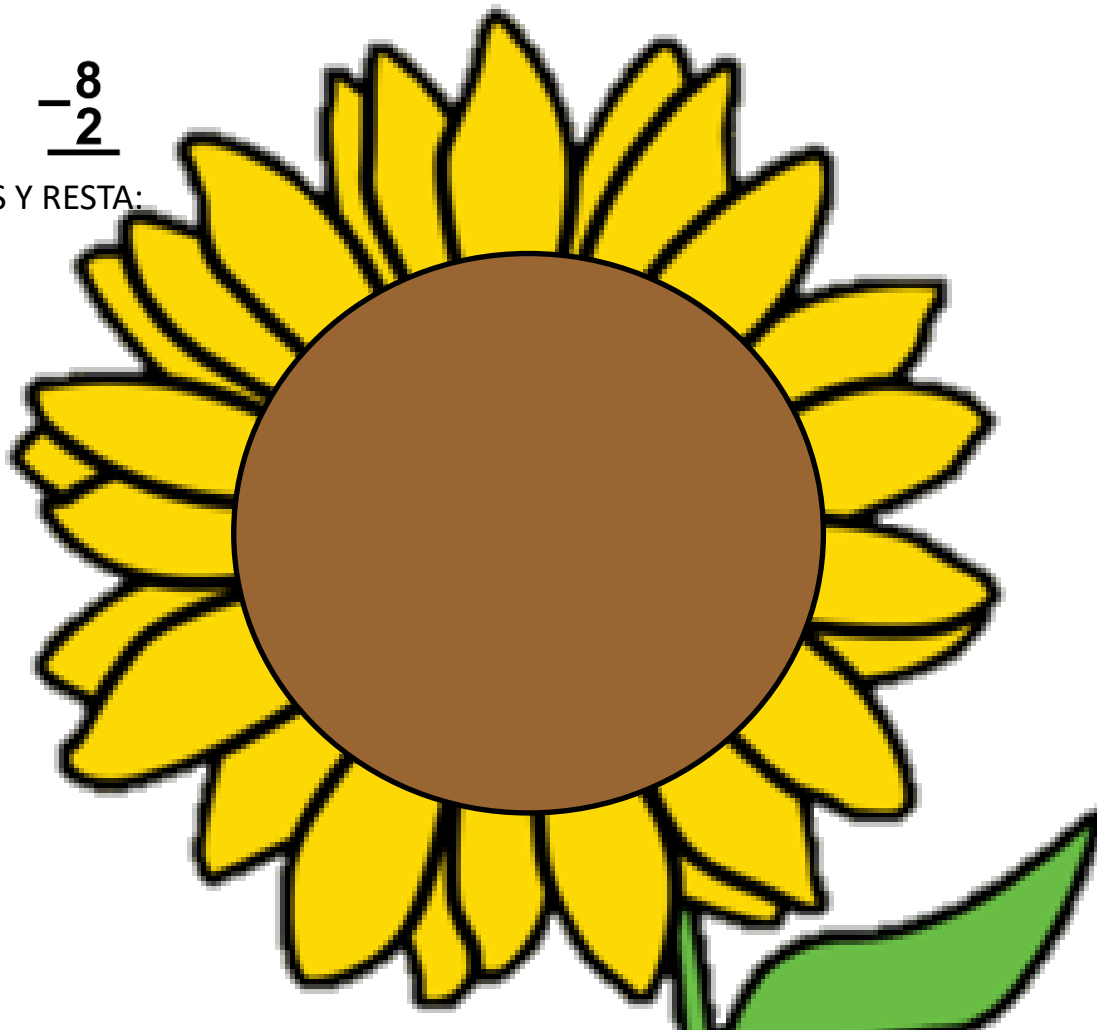
$$\text{Blue Circle} + \text{Green Circle} = \text{Orange Circle}$$

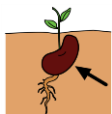
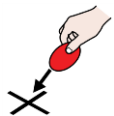




$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

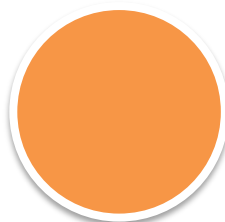
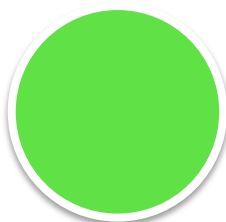
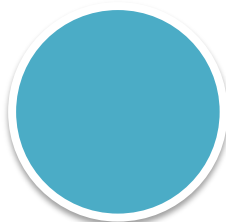
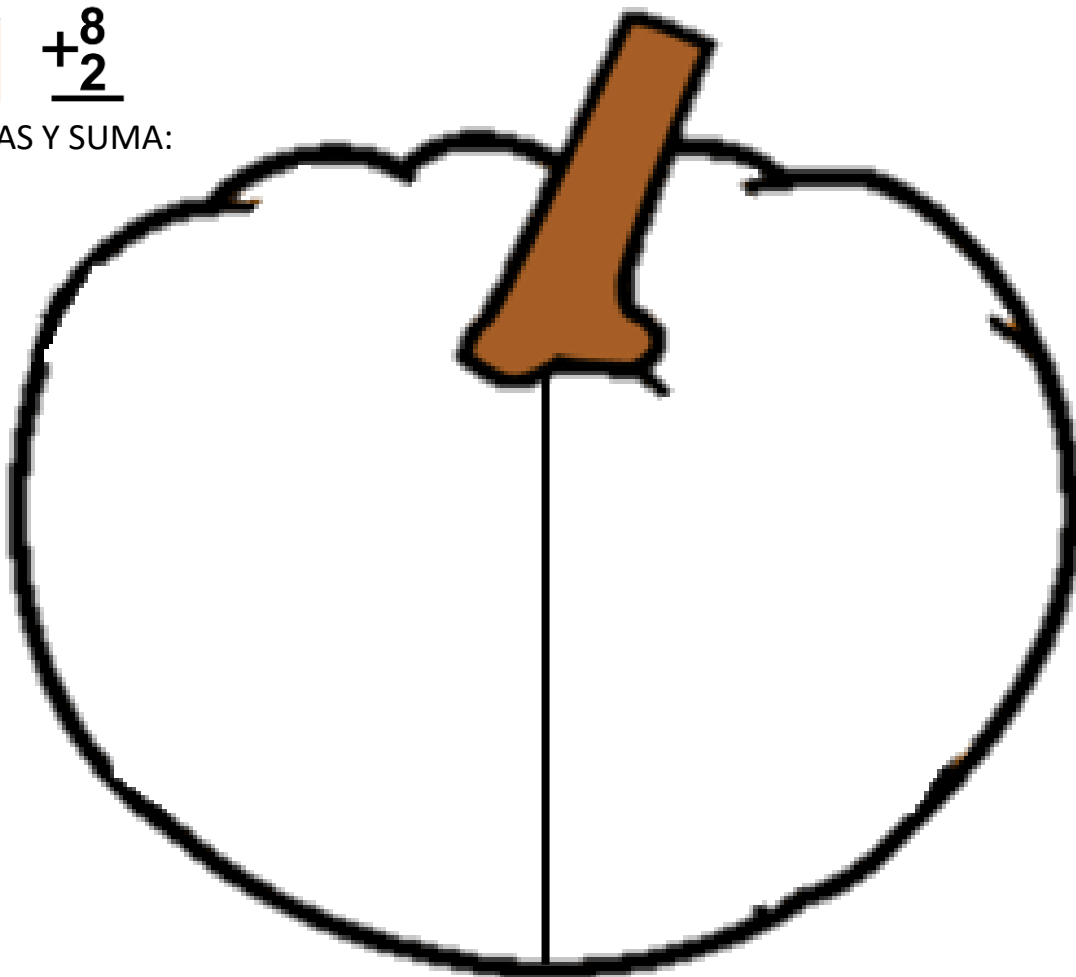
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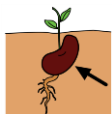
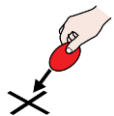




$$\begin{array}{r} +8 \\ \hline 2 \end{array}$$

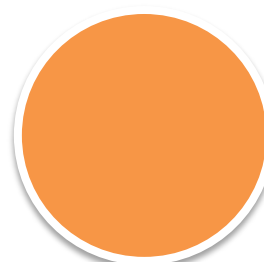
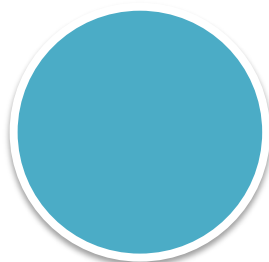
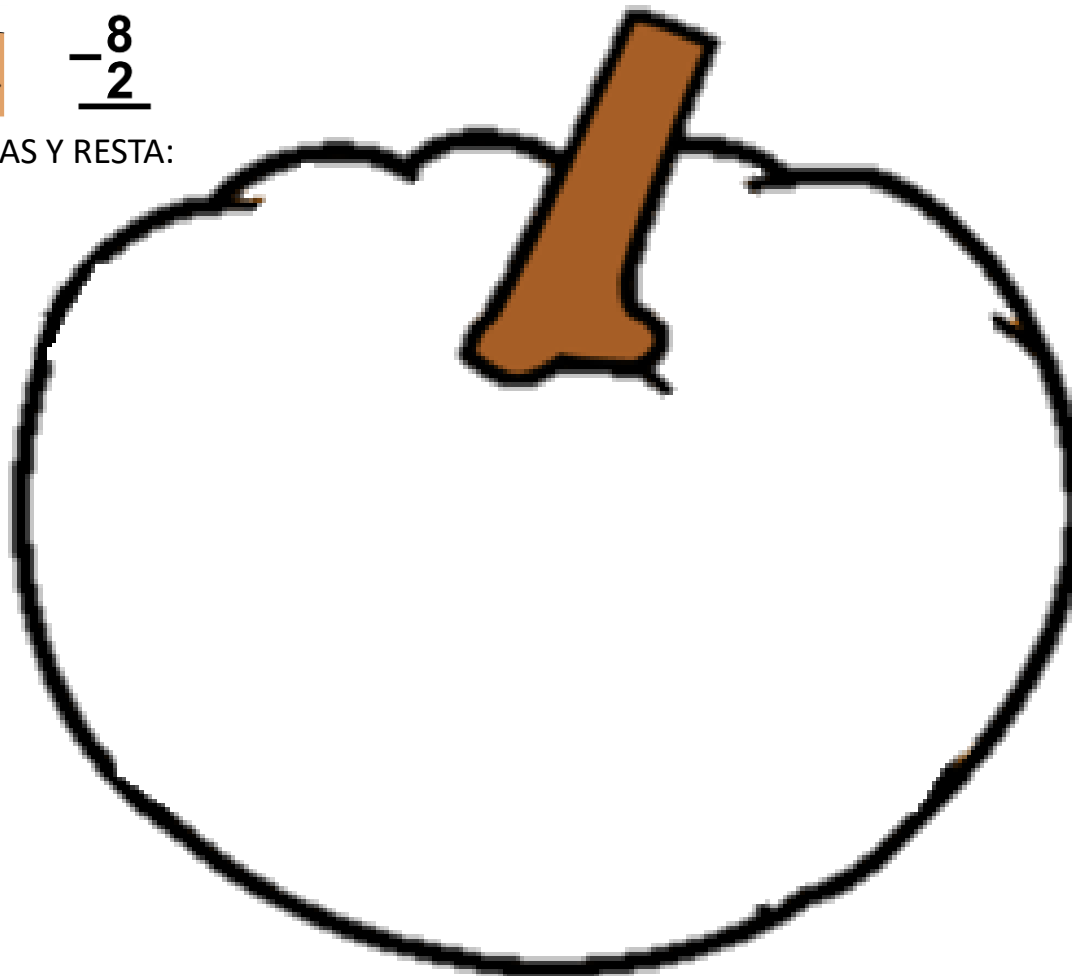
COLOCA LAS SEMILLAS Y SUMA:

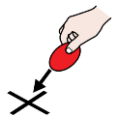




$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

COLOCA LAS SEMILLAS Y RESTA:

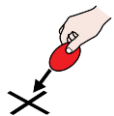




$$\begin{array}{r} 8 \\ +2 \\ \hline \end{array}$$

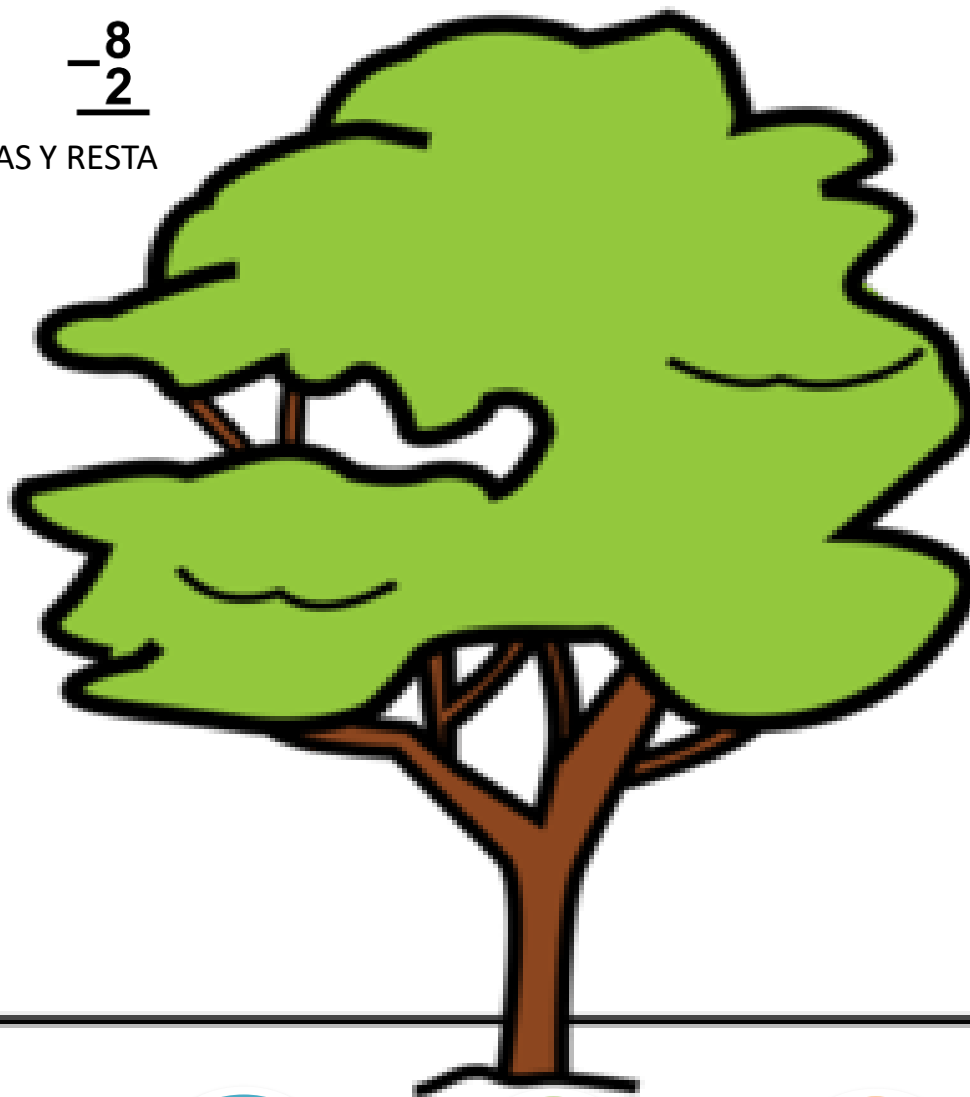
COLOCA LAS MANZANAS Y SUMA:



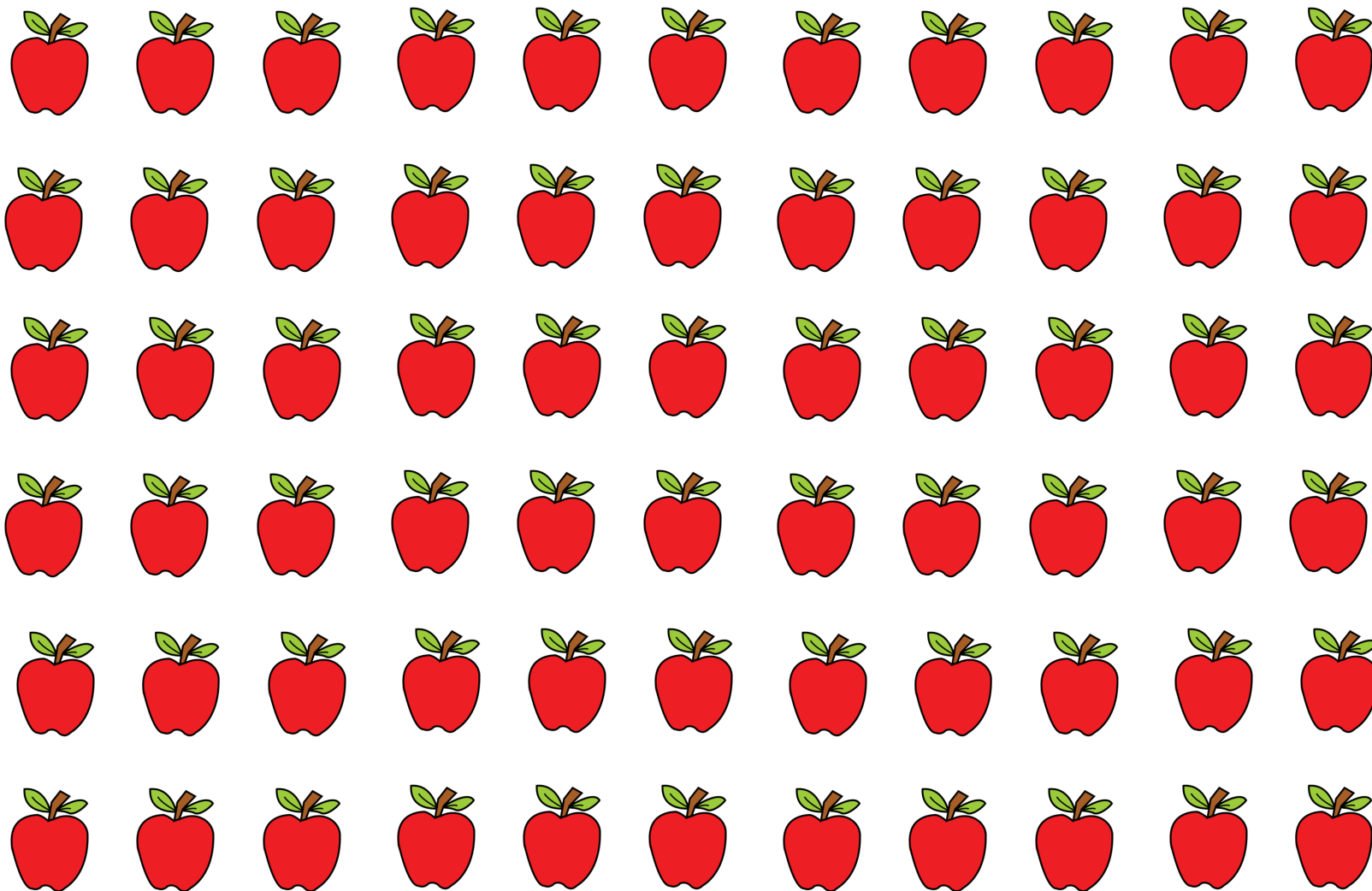


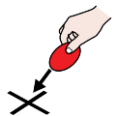
$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

COLOCA LAS MANZANAS Y RESTA



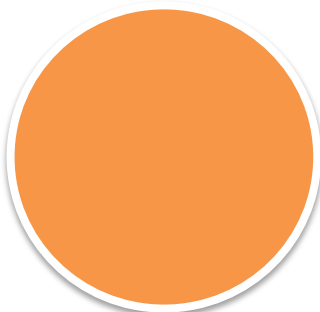
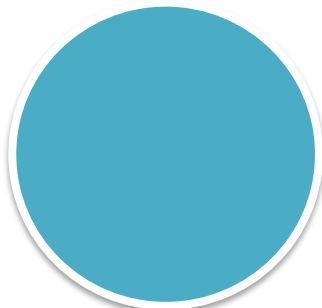
PLANTILLA PARA RECORTAR Y PLASTIFICAR. SE UTILIZA COLOCANDO LAS MANZANAS EN LOS ÁRBOLES ANTERIORES PARA EL APOYO DE LA SUMA Y LA RESTA:

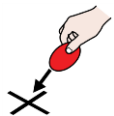




$$\begin{array}{r} +8 \\ 2 \\ \hline \end{array}$$

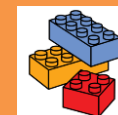
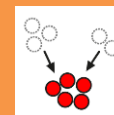
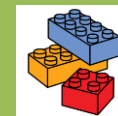
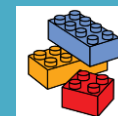
COLOCA LOS BLOQUES Y SUMA:





$$\begin{array}{r} +8 \\ 2 \\ \hline \end{array}$$

COLOCA LOS BLOQUES Y SUMA:

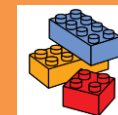
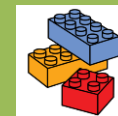
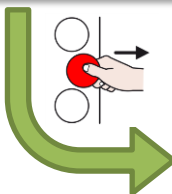
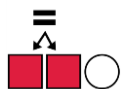
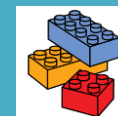


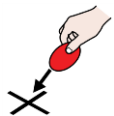




$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

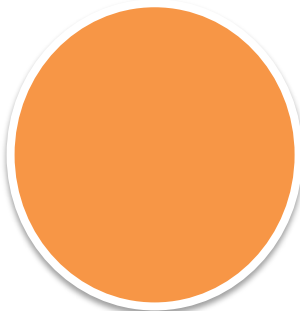
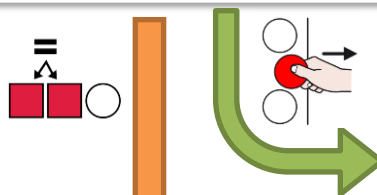
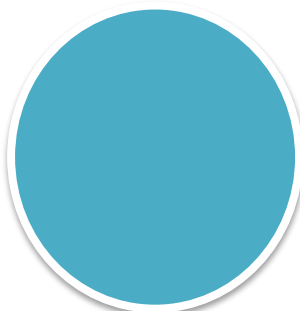
COLOCA LOS BLOQUES Y RESTA:



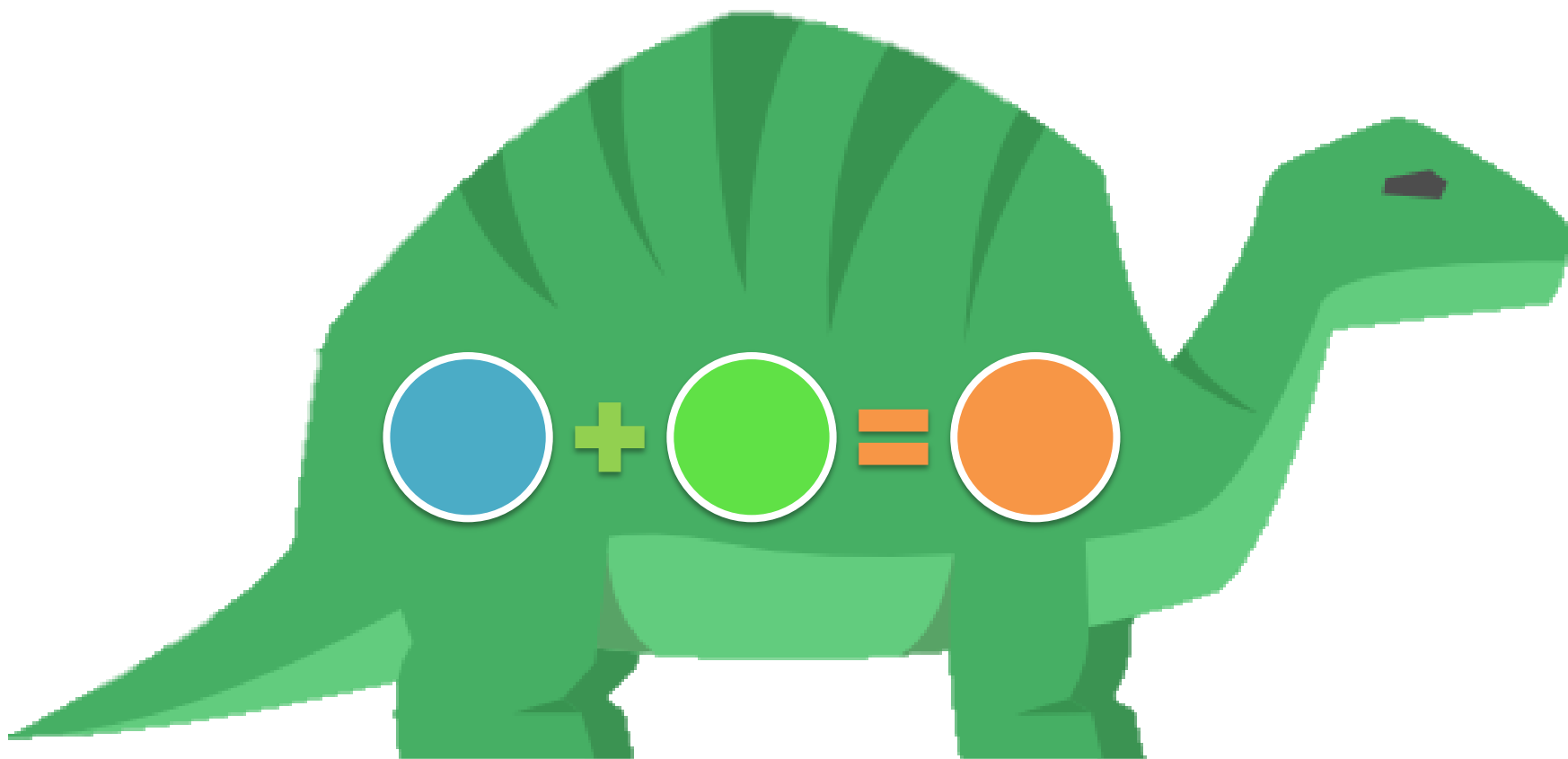


$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

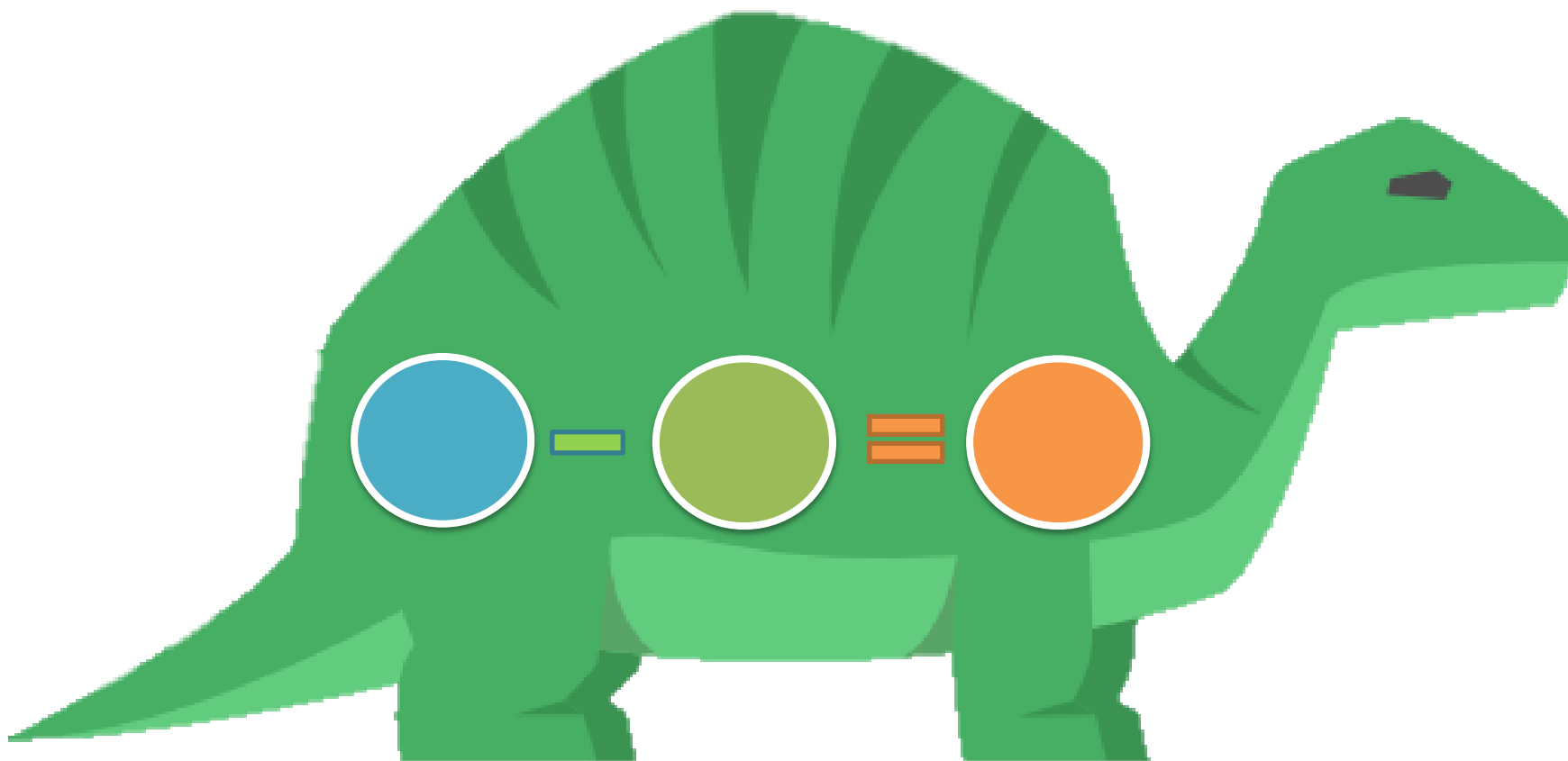
COLOCA LOS BLOQUES Y RESTA:



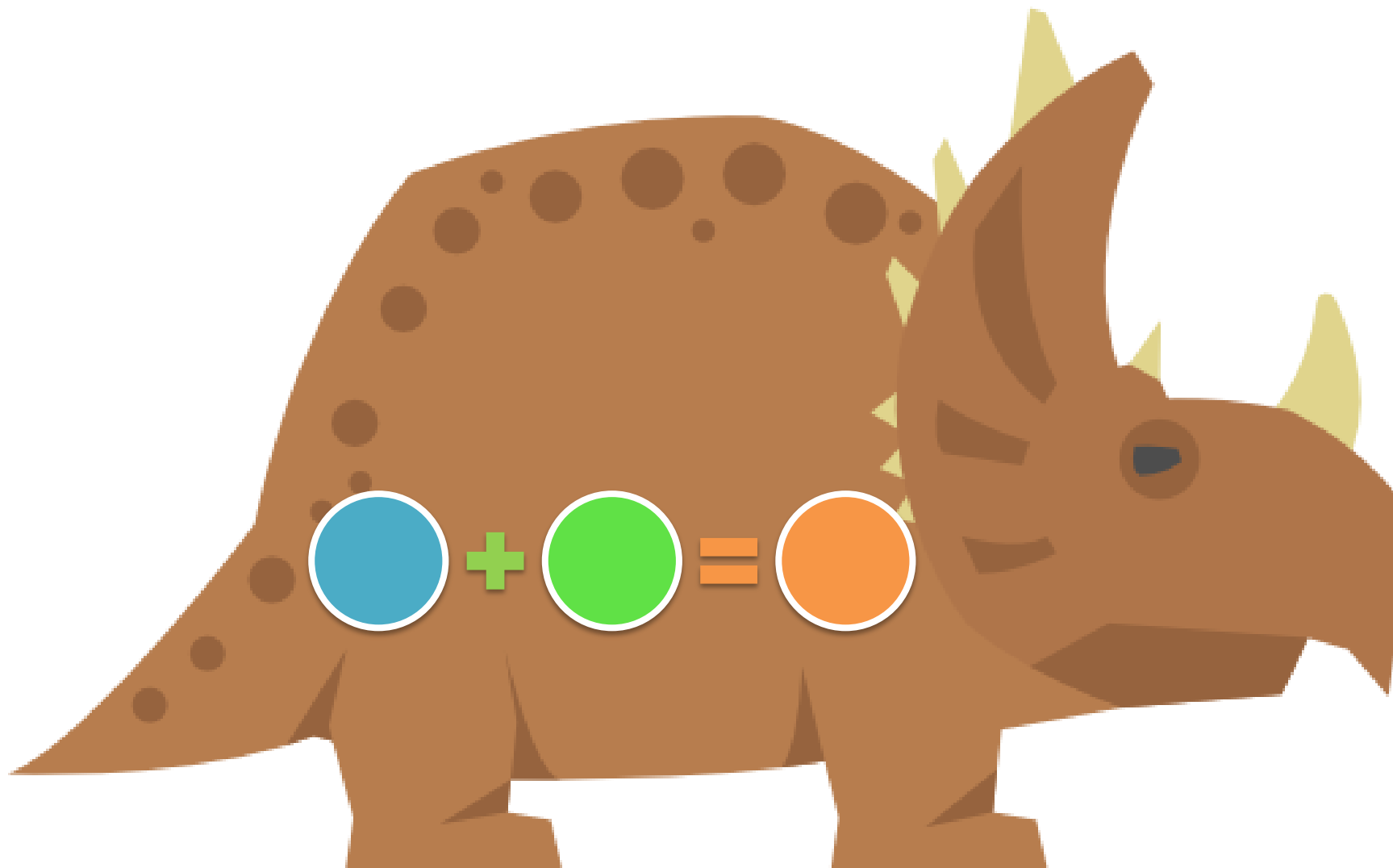
PLANTILLA PARA RECORTAR Y PLASTIFICAR. SE UTILIZA COLOCANDO PINZAS EN EL LOMO DEL DINOSAURIO PARA EL APOYO DE LA SUMA:



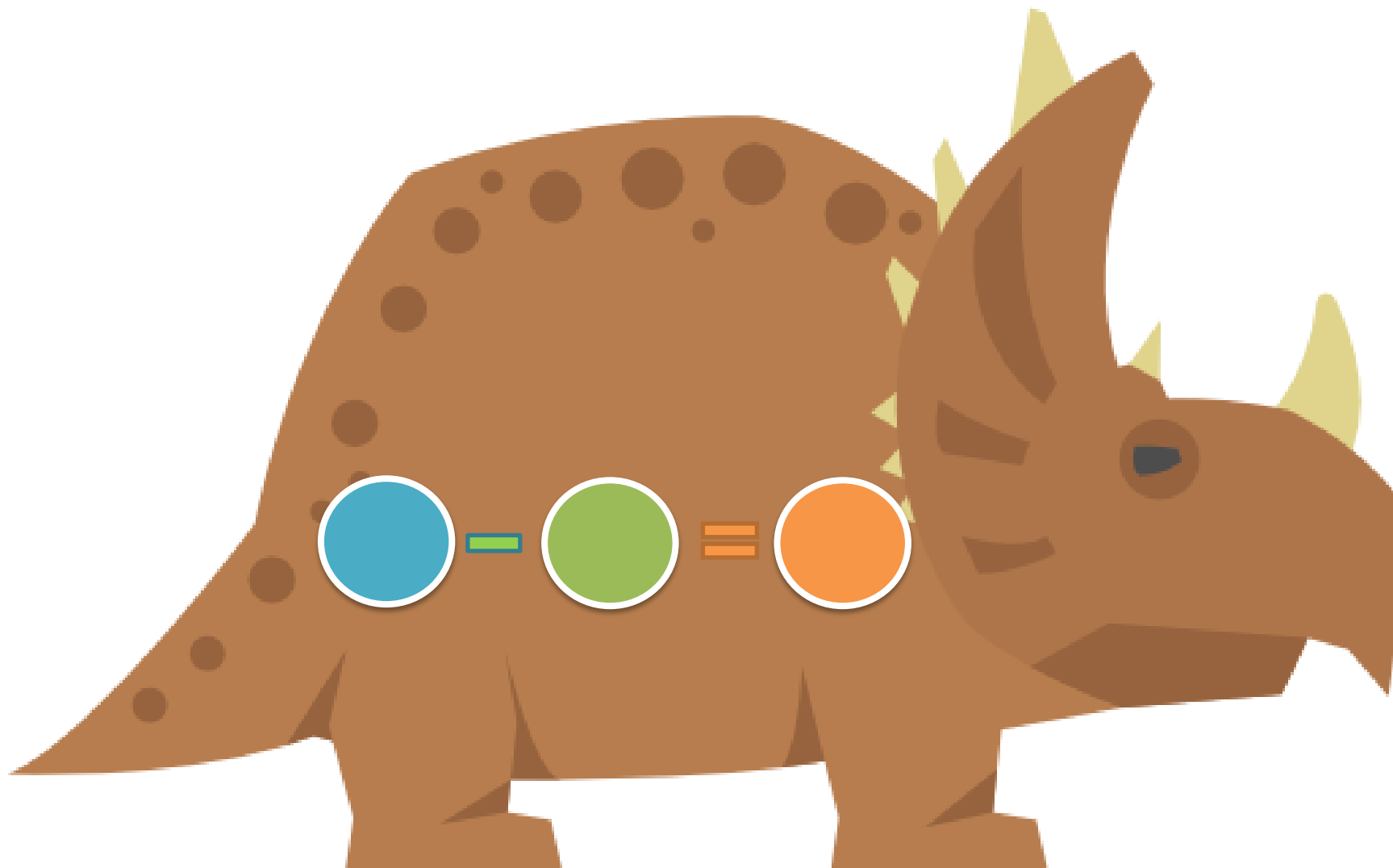
PLANTILLA PARA RECORTAR Y PLASTIFICAR. SE UTILIZA COLOCANDO PINZAS EN EL LOMO DEL DINOSAURIO PARA EL APOYO DE LA RESTA:



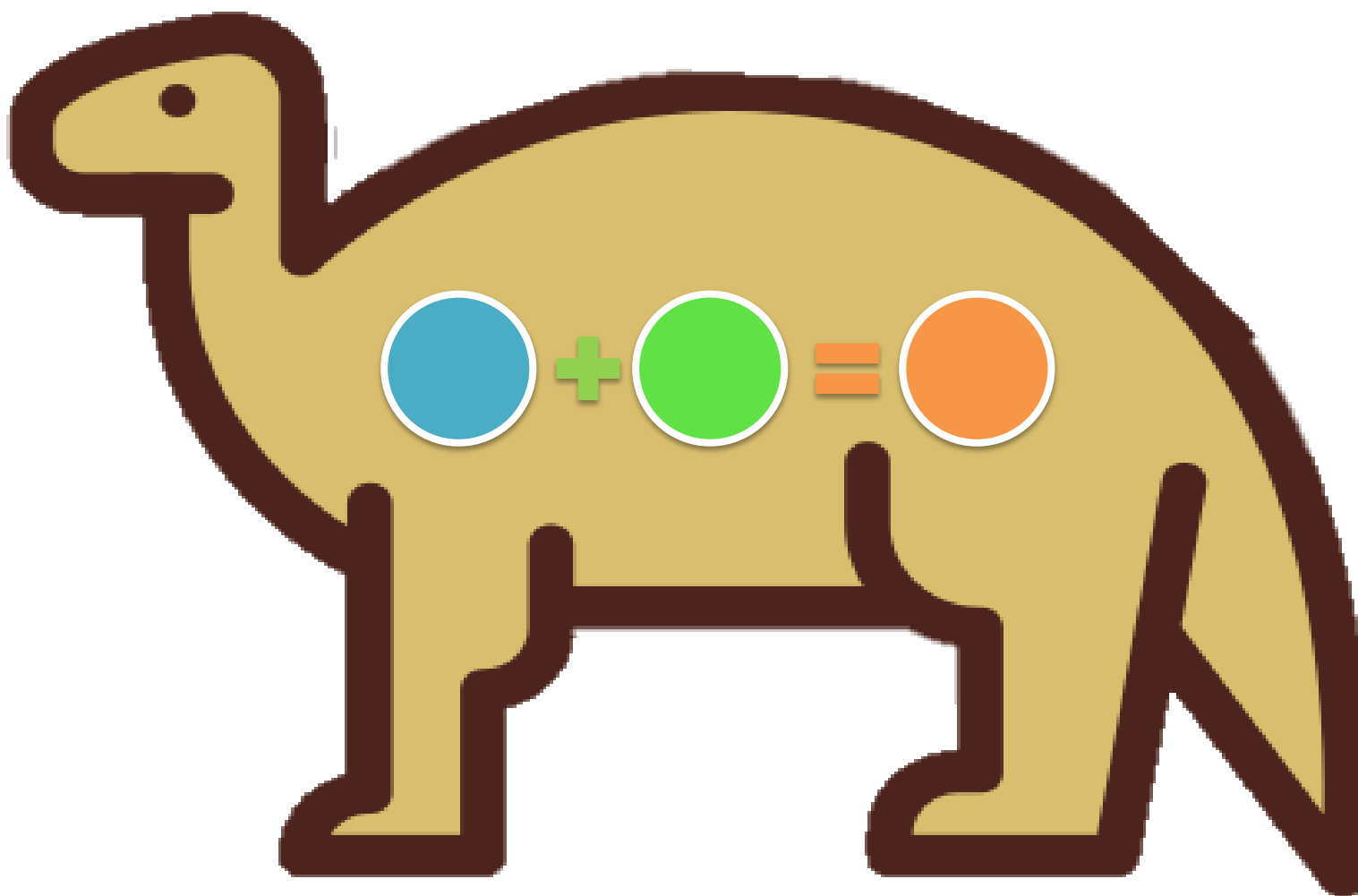
PLANTILLA PARA RECORTAR Y PLASTIFICAR. SE UTILIZA COLOCANDO PINZAS EN EL LOMO DEL DINOSAURIO PARA EL APOYO DE LA SUMA:



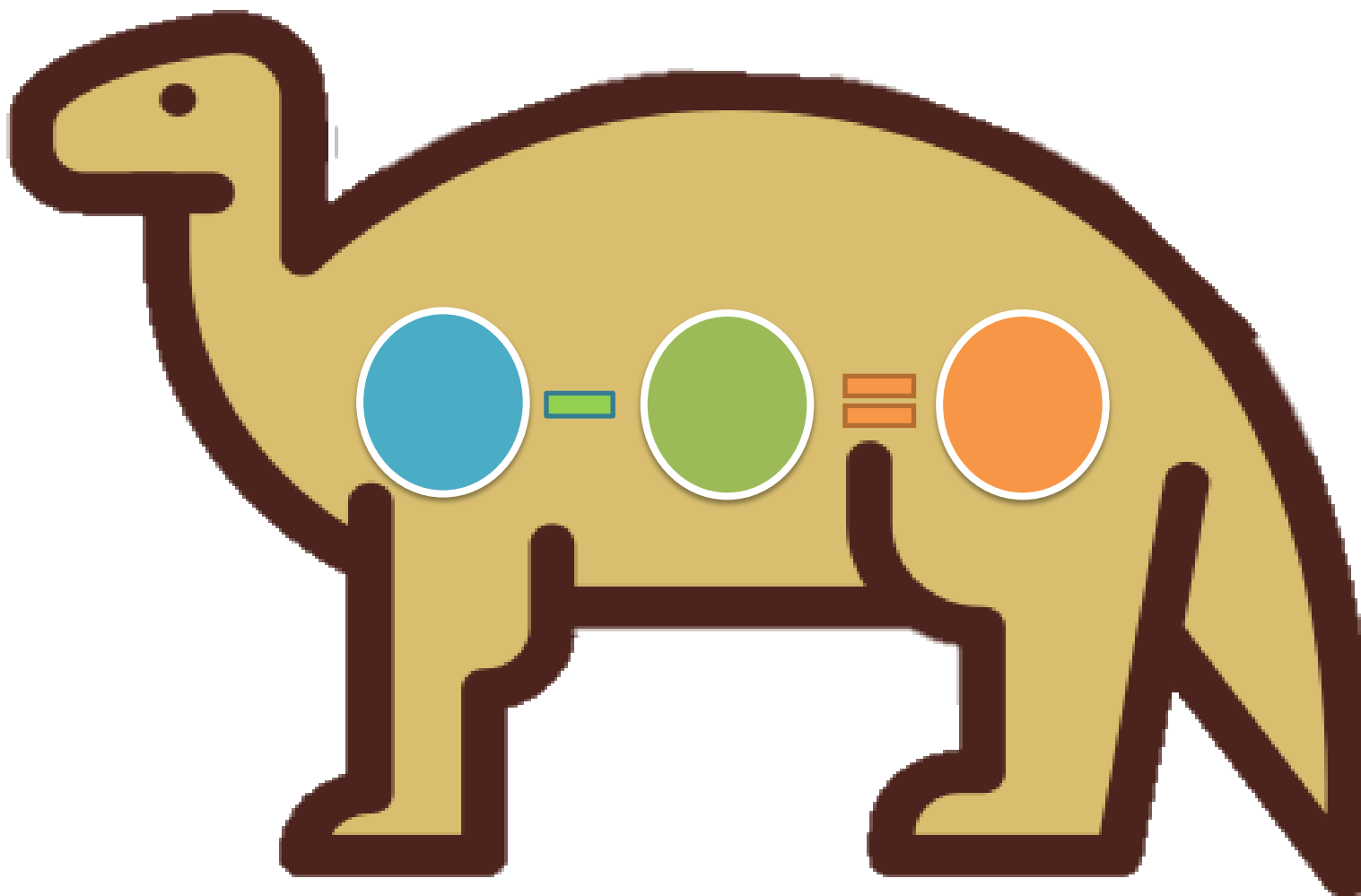
PLANTILLA PARA RECORTAR Y PLASTIFICAR. SE UTILIZA COLOCANDO PINZAS EN EL LOMO DEL DINOSAURIO PARA EL APOYO DE LA RESTA:



PLANTILLA PARA RECORTAR Y PLASTIFICAR. SE UTILIZA COLOCANDO PINZAS EN EL LOMO DEL DINOSAURIO PARA EL APOYO DE LA SUMA:

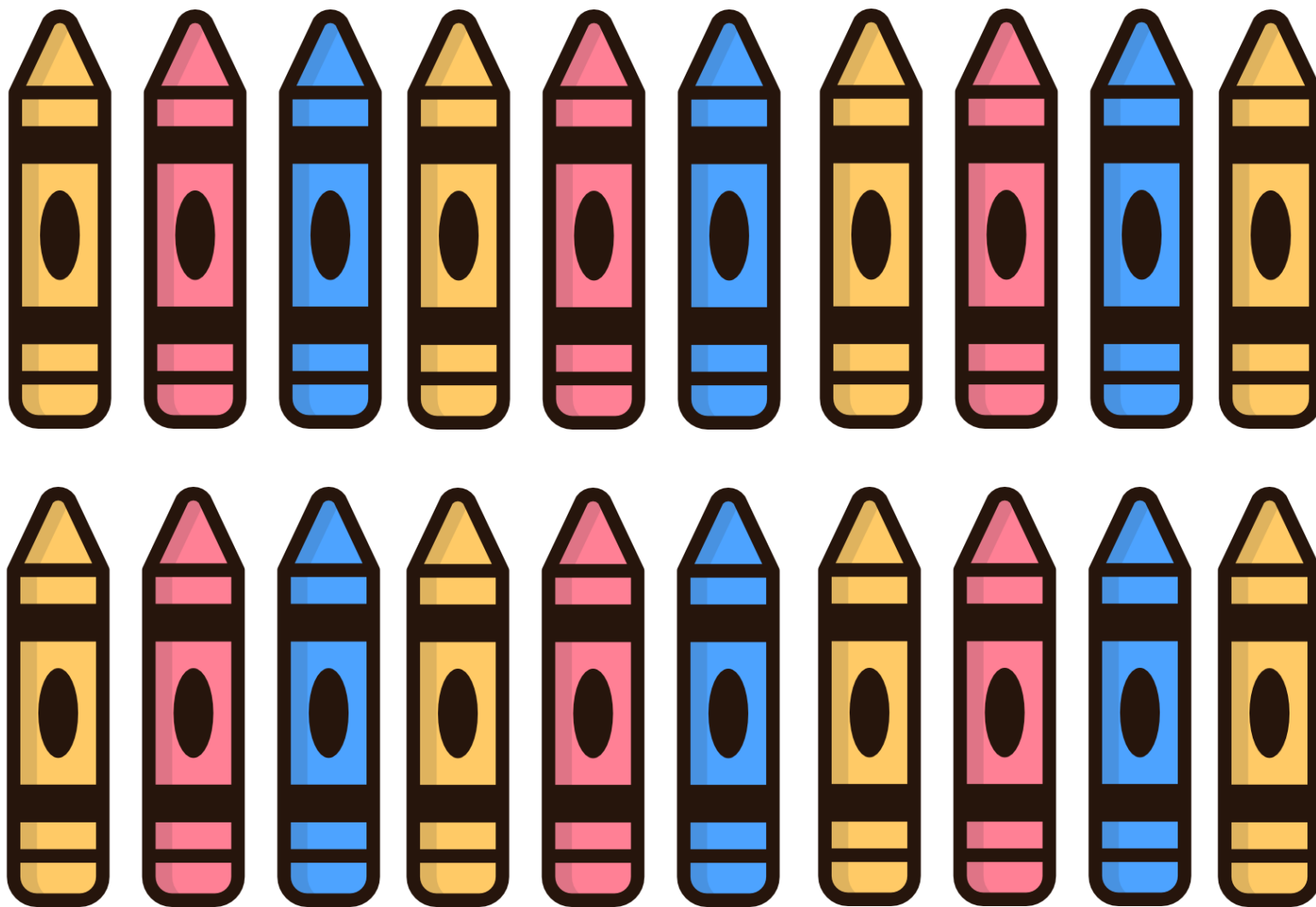


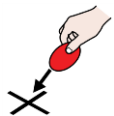
PLANTILLA PARA RECORTAR Y PLASTIFICAR. SE UTILIZA COLOCANDO PINZAS EN EL LOMO DEL DINOSAURIO PARA EL APOYO DE LA RESTA:





COLORES PARA RECORTAR Y PLASTIFICAR. SE UTILIZAN COMO APOYO A LA SUMA CON LA CAJA.

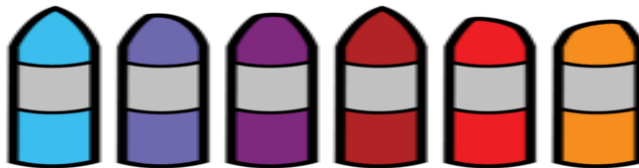
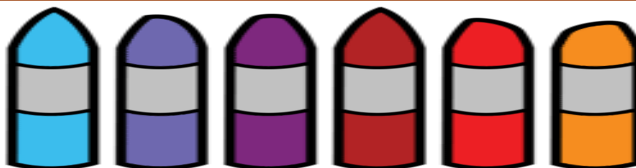




$$\begin{array}{r} 8 \\ +2 \\ \hline \end{array}$$

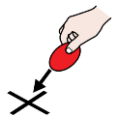
$$\begin{array}{r} 8 \\ -2 \\ \hline \end{array}$$

COLOCA LOS COLORES Y SUMA O RESTA:



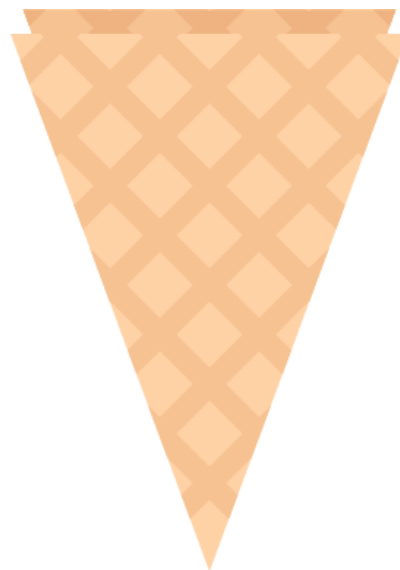
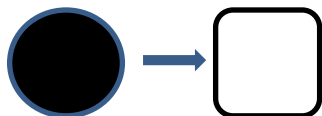
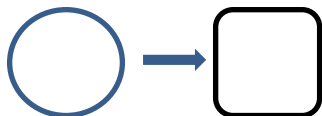
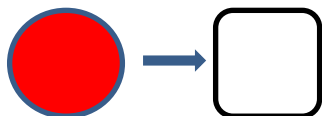
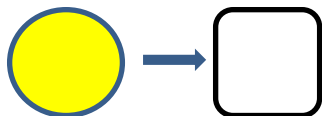
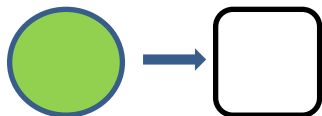
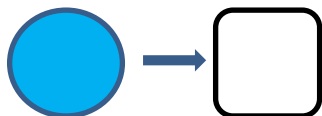


# MATERIAL, PLANTILLAS Y JUEGOS MANIPULATIVOS DE SUMAS Y RESTAS PARA PRACTICAR



$$\begin{array}{r} +8 \\ \underline{+2} \end{array}$$

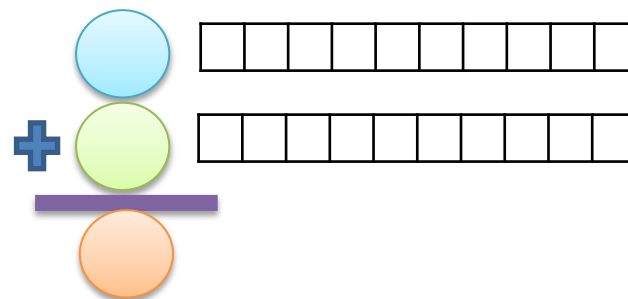
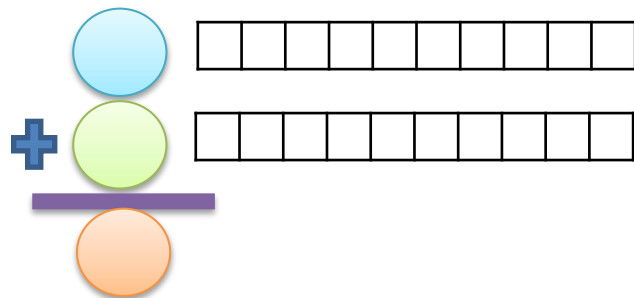
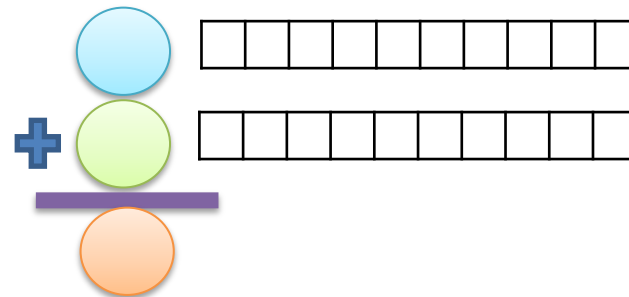
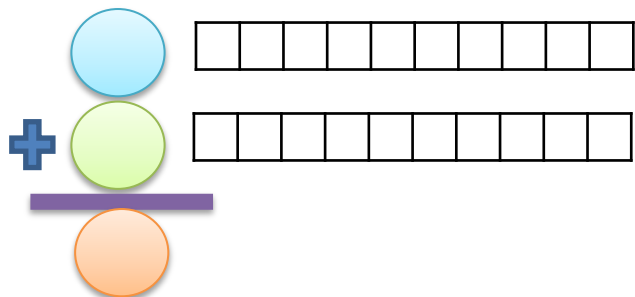
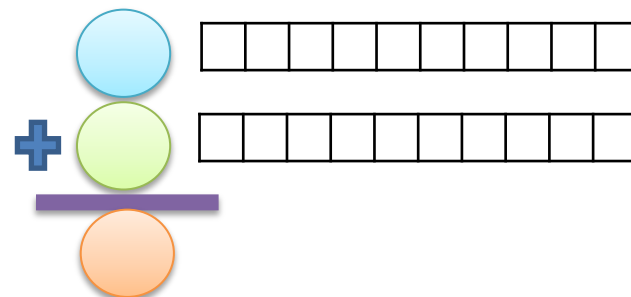
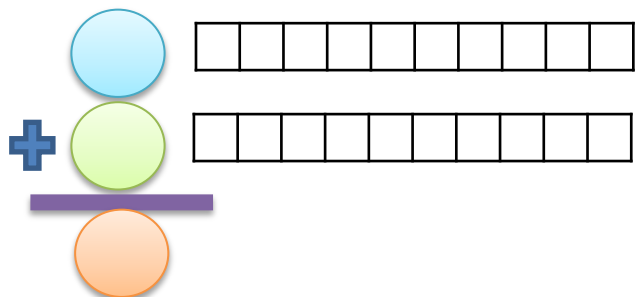
COLOCA LOS POMPONES Y SUMA:





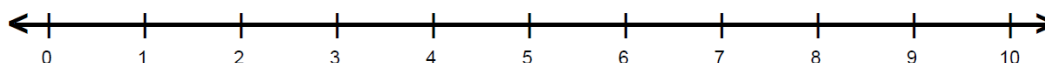
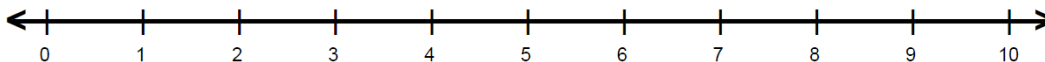
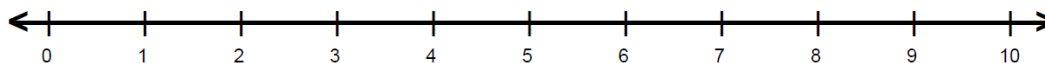
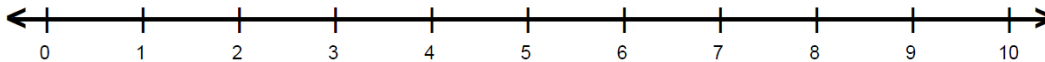
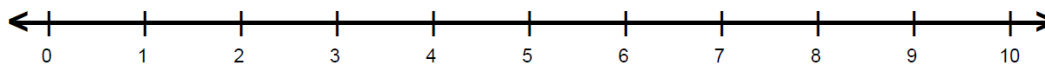
$$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$$

PINTA LOS CUADRADOS Y SUMA



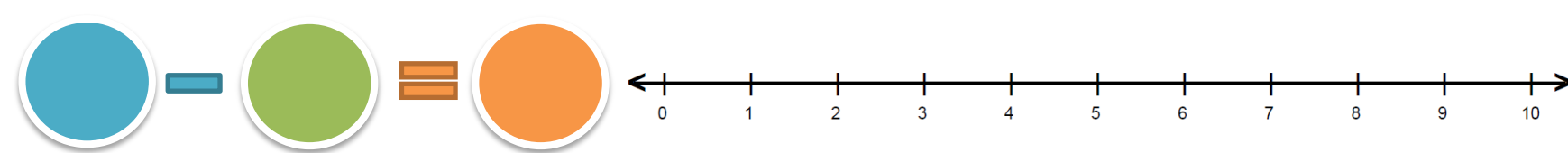
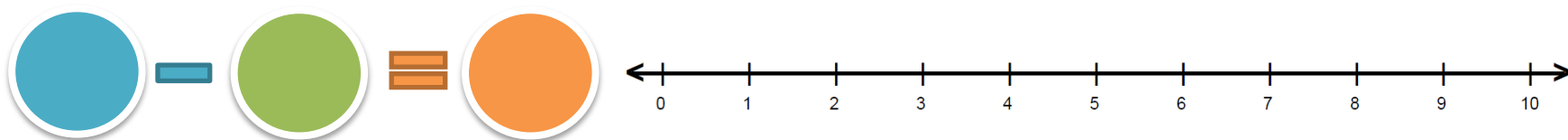
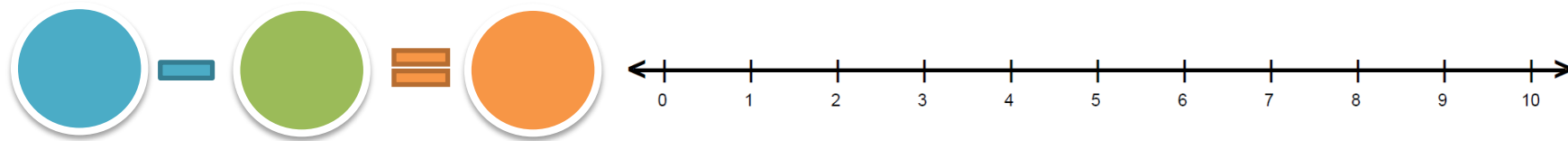
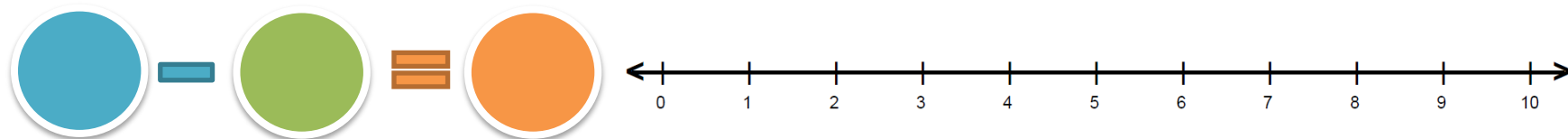
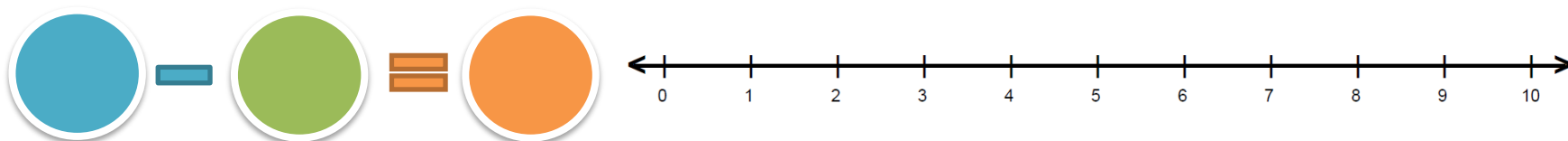
$$\begin{array}{r} +8 \\ 2 \\ \hline \end{array}$$

SUMA:



$$\begin{array}{r} 8 \\ -2 \\ \hline \end{array}$$

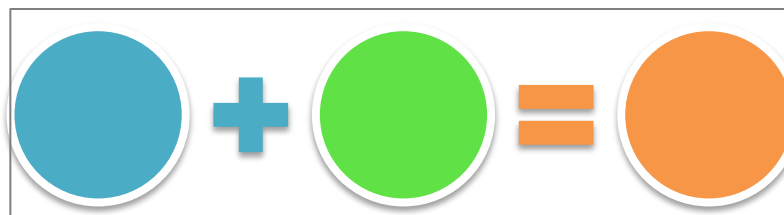
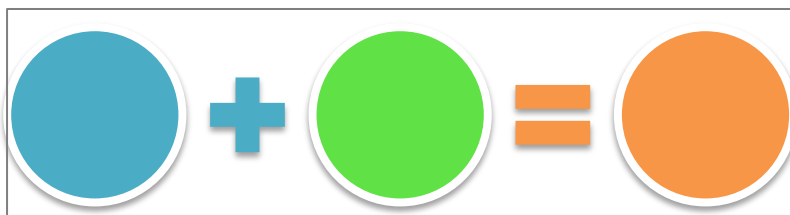
RESTA:





$$\begin{array}{r} +8 \\ \hline 2 \end{array}$$

ESCRIBE LAS SUMAS:

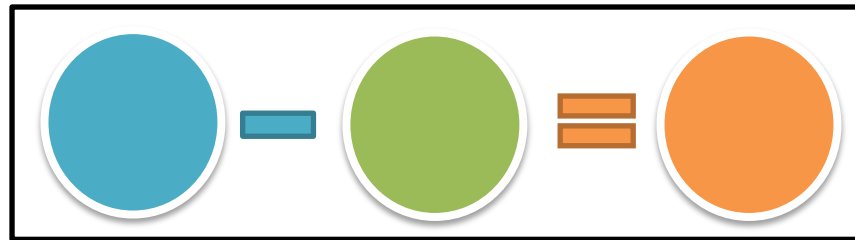
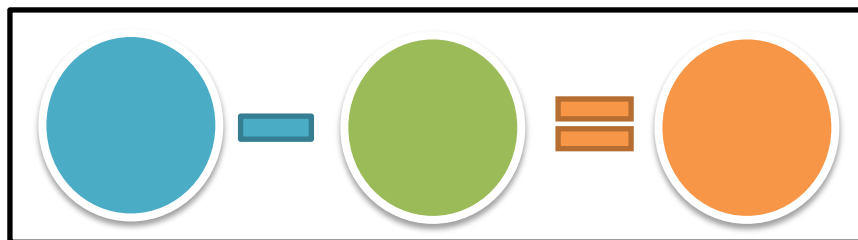


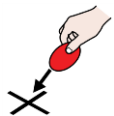




$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

ESCRIBE LAS RESTAS:

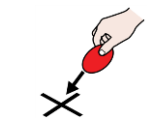




$$\begin{array}{r} +8 \\ \underline{+2} \end{array}$$

COLOCA LAS SUMAS:





$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

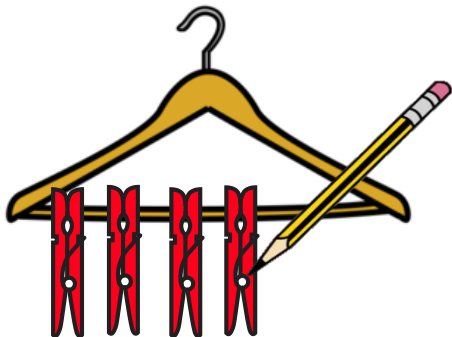
COLOCA LAS RESTAS:



$$\begin{array}{r} +8 \\ \underline{+2} \end{array}$$



SUMA DIBUJANDO LAS PINZAS QUE HAY EN CADA PERCHA:



$$2+2=$$



$$4+6=$$



$$5+3=$$



$$6+2=$$



$$3+4=$$



$$4+4=$$

$$\begin{array}{r} +8 \\ \underline{+2} \end{array}$$



SUMA DIBUJANDO LAS PINZAS QUE HAY EN CADA PERCHA:







$$\begin{array}{r} 8 \\ -2 \\ \hline \end{array}$$



RESTA DIBUJANDO Y TACHANDO LAS PINZAS QUE HAY EN CADA PERCHA:

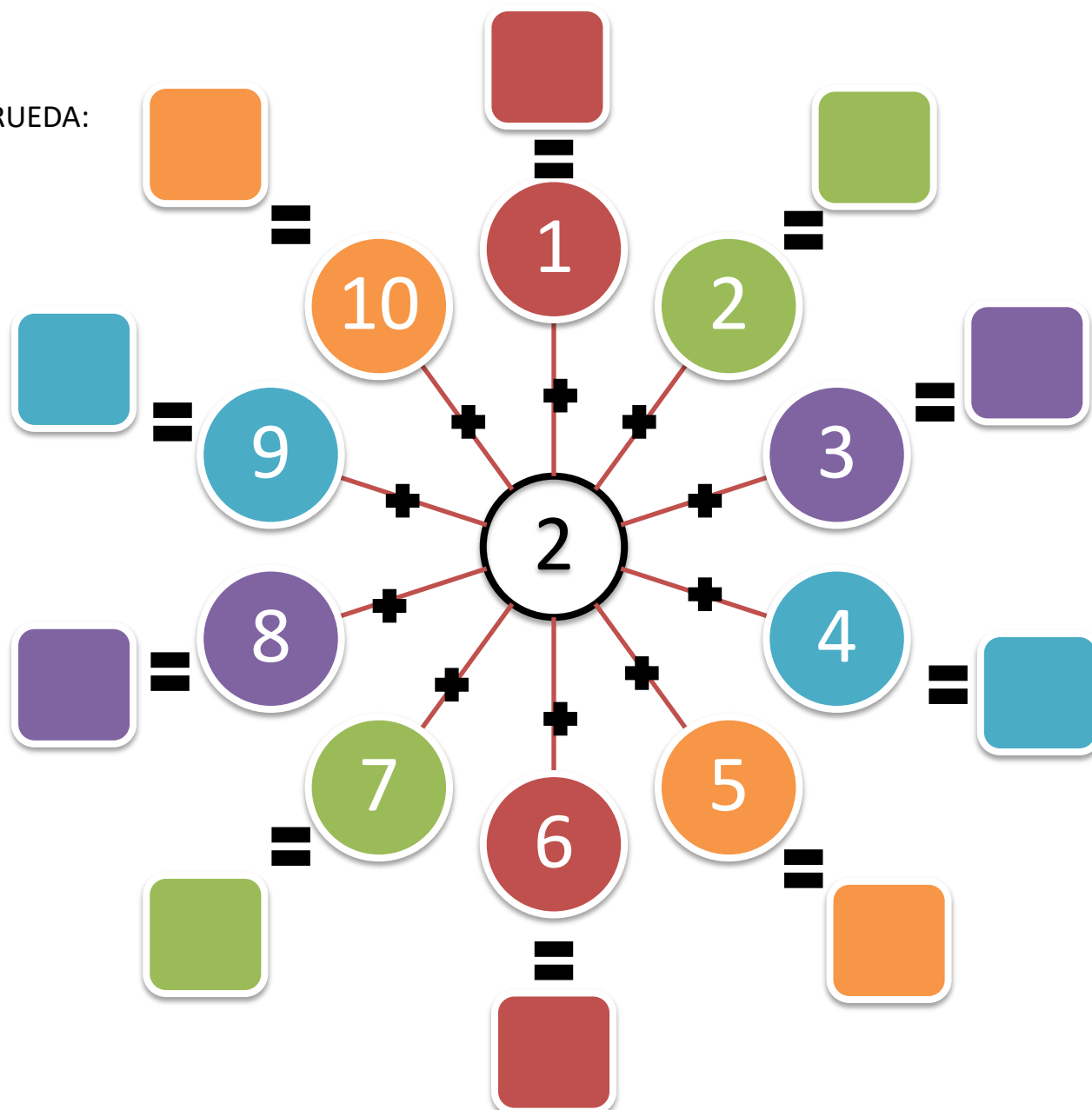






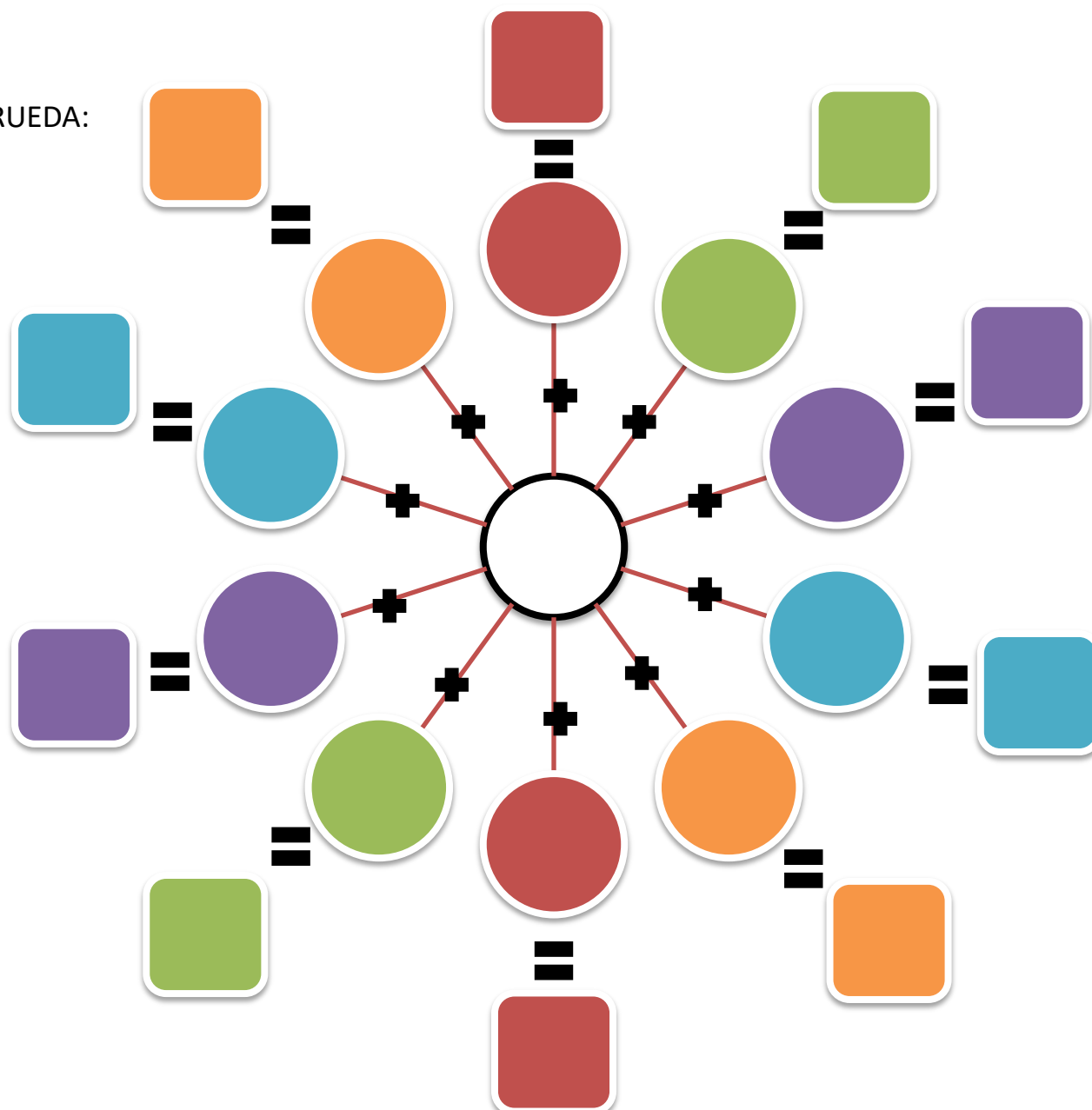
$$\begin{array}{r} +8 \\ \underline{+2} \end{array}$$

SUMA LA RUEDA:



$$\begin{array}{r} +8 \\ \underline{+2} \end{array}$$

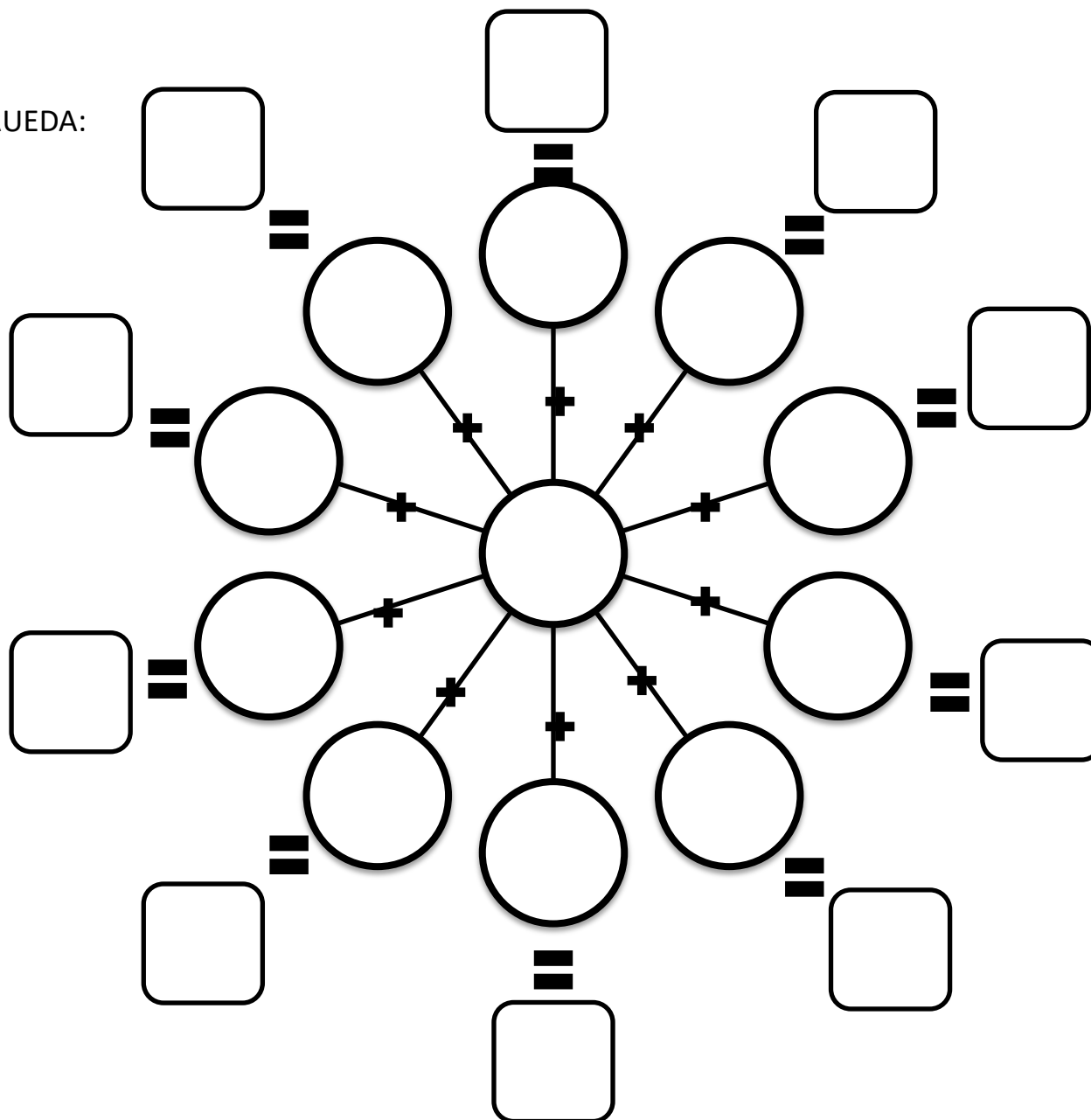
SUMA LA RUEDA:





$$\begin{array}{r} +8 \\ \hline +2 \end{array}$$

SUMA LA RUEDA:



# INSTRUCCION DEL JUEGO:



REPARTIMOS LAS CARTAS.

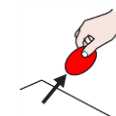
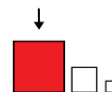


1 2 3

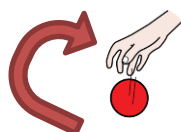
CADA ANIMAL VALE UN NÚMERO.



$$\begin{array}{r} +8 \\ 2 \\ \hline \end{array}$$



TIRAMOS UNA CARTA CADA UNO. QUIEN TENGA LA SUMA MAYOR EN SU CARTA, SE QUEDA CON TODAS.



VOLVEMOS A REPETIR TIRANDO LAS CARTAS.

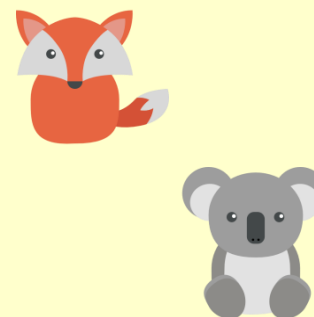
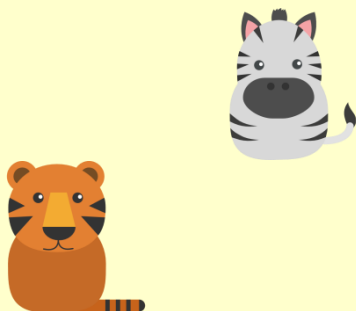


GANA QUIEN TENGA MÁS CARTAS AL FINAL DE LA PARTIDA.



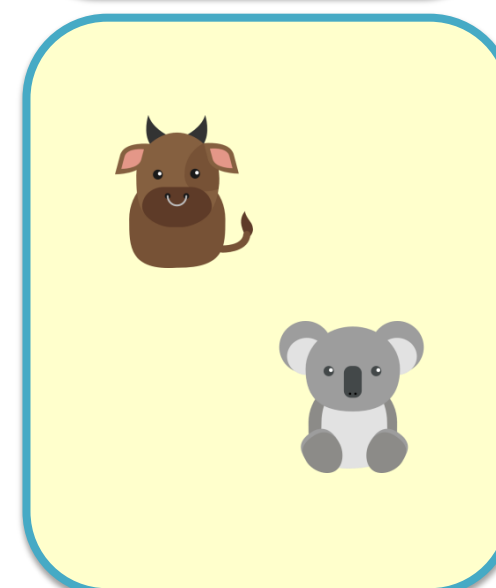
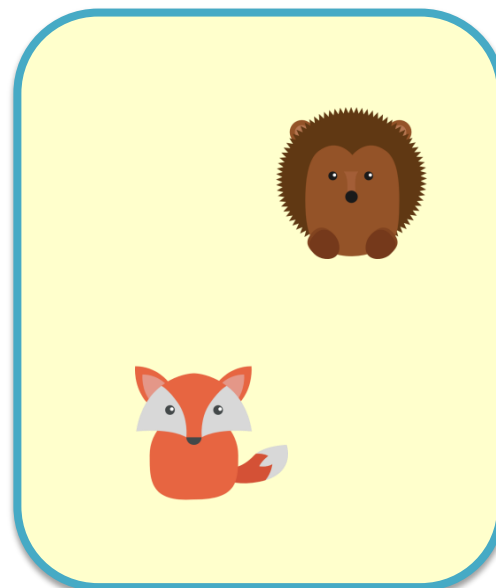
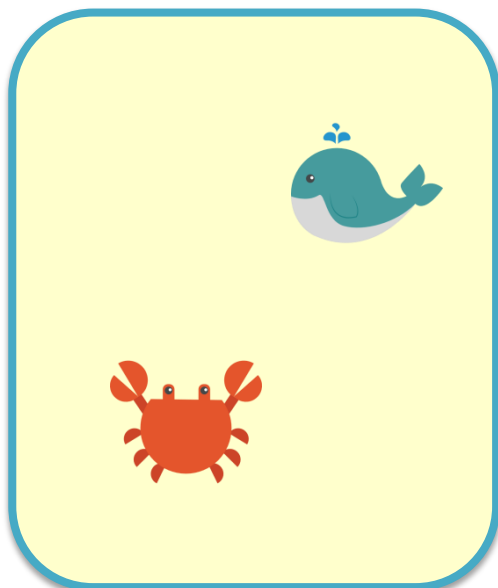
## TARJETAS PARA RECORTAR Y PLASTIFICAR

2



## TARJETAS PARA RECORTAR Y PLASTIFICAR

2



## TARJETAS PARA RECORTAR Y PLASTIFICAR

2



## TARJETAS PARA RECORTAR Y PLASTIFICAR

2



## TARJETAS PARA RECORTAR Y PLASTIFICAR

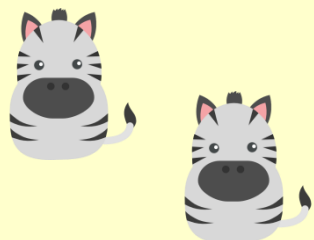
2





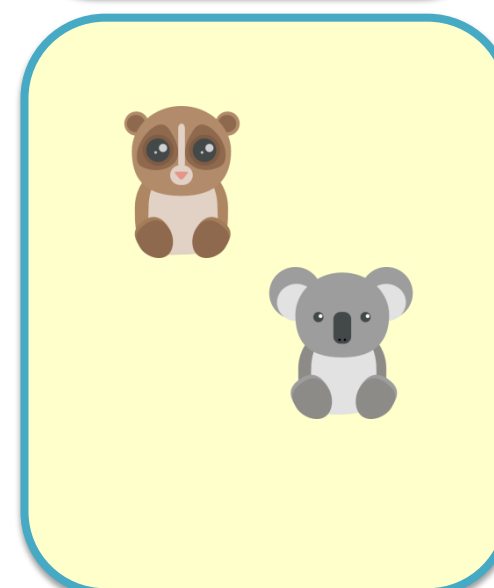
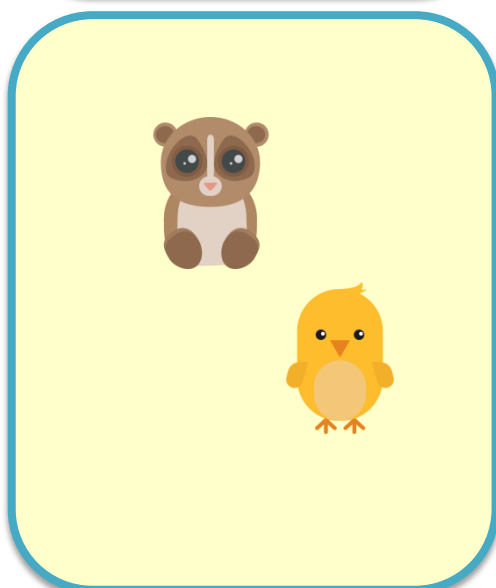
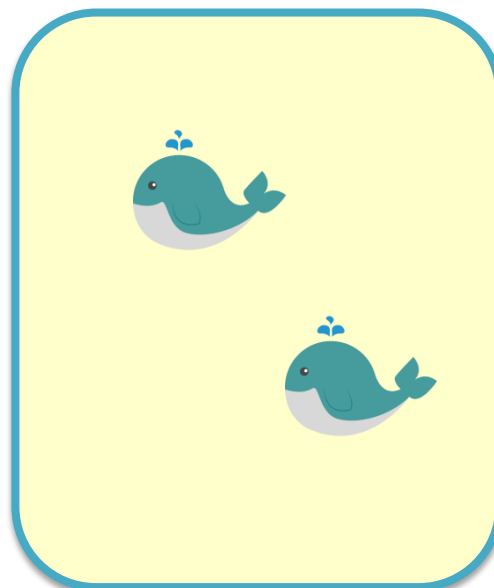
## TARJETAS PARA RECORTAR Y PLASTIFICAR

2



## TARJETAS PARA RECORTAR Y PLASTIFICAR

2



## TARJETAS PARA RECORTAR Y PLASTIFICAR

2



## TARJETAS PARA RECORTAR Y PLASTIFICAR

2



## TARJETAS PARA RECORTAR Y PLASTIFICAR

2





PINTA:

$2+1=$



$6+5=$



$4+7=$



$2+8=$



$8+6=$



$5+5=$

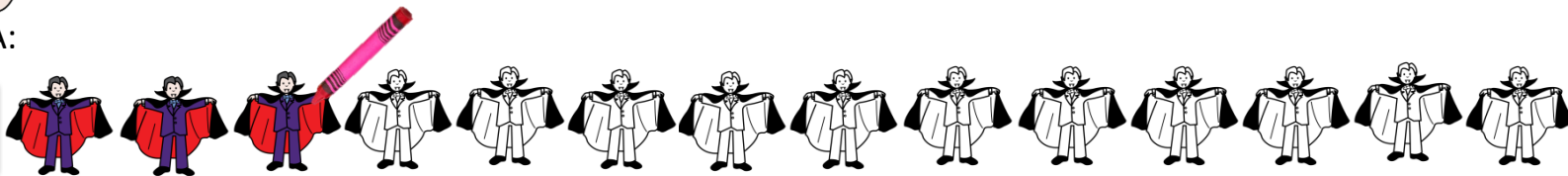


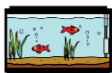
$5+7=$



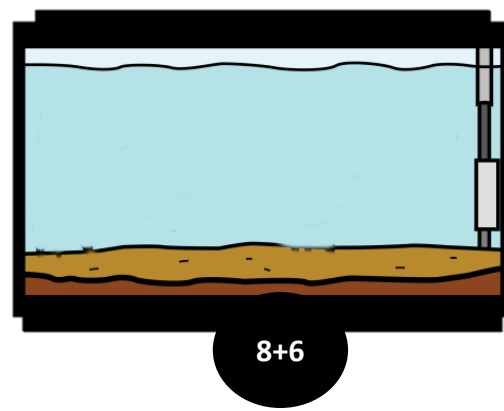
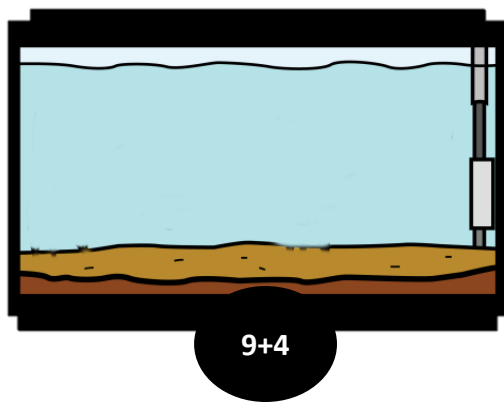
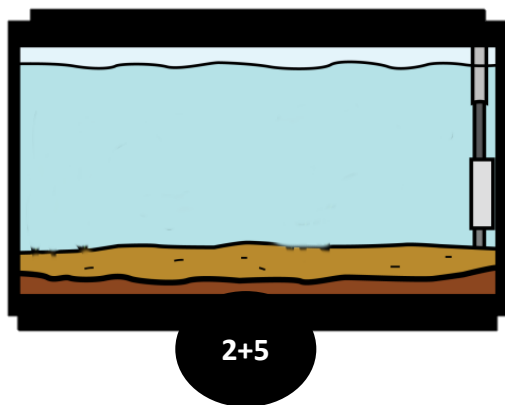
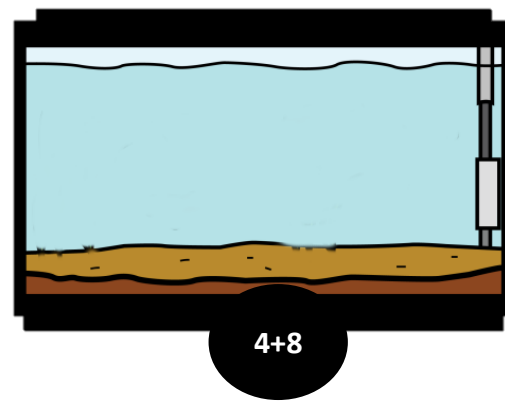
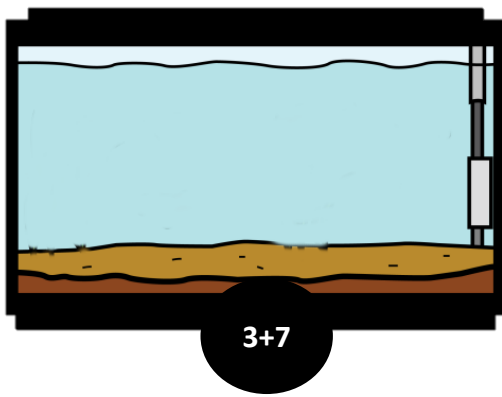
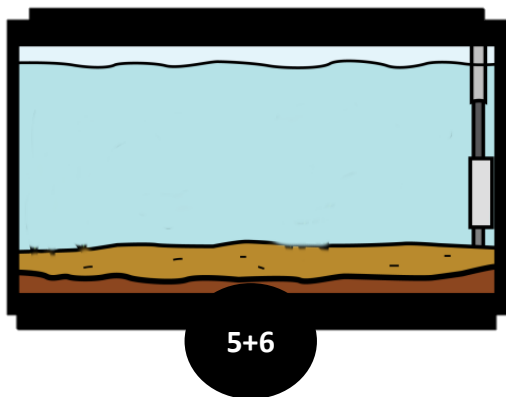


PINTA:

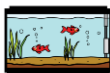




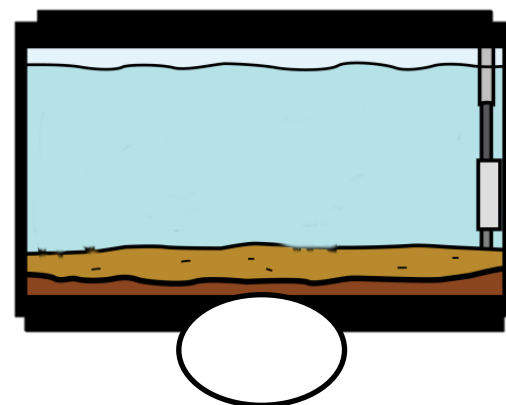
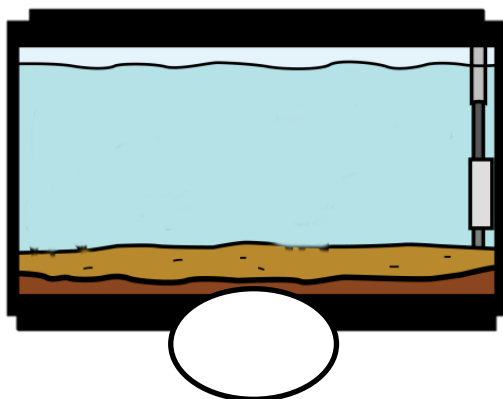
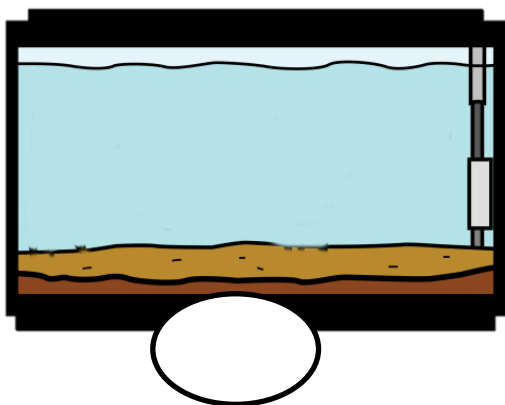
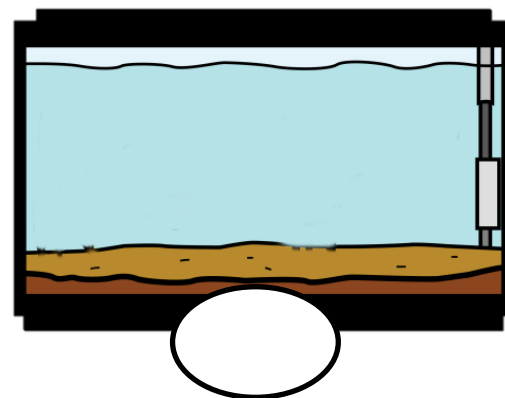
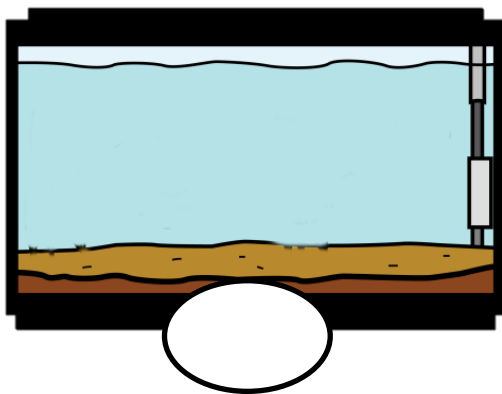
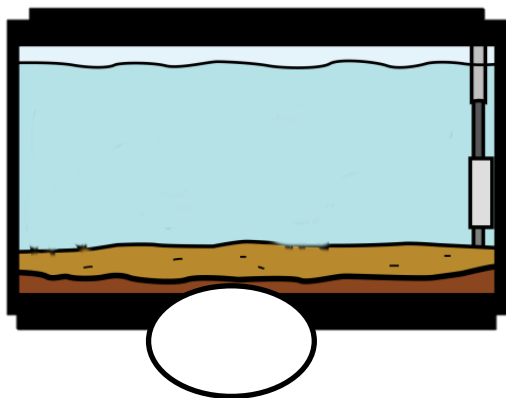
DIBUJA LOS PECES DE CADA PECERA:







DIBUJA LOS PECES DE CADA PECERA:





1 2 3

$$\begin{array}{r} +8 \\ \underline{+2} \end{array}$$



RODEA LOS NÚMEROS PARA QUE SUMEN LO QUE INDICA:

A large rectangular area containing various numbers. A red hand-drawn oval encloses the numbers 11 and 1. A green circle in the bottom right corner contains the number 12.

Numbers present in the area:

- 1, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20



1 2 3

$$\begin{array}{r} +8 \\ \hline 2 \end{array}$$









RODEA LOS NÚMEROS PARA QUE SUMEN LO QUE INDICA:







A large rounded rectangle containing various numbers. Some numbers are in a standard font, while others are in a bold, italicized font. The numbers are scattered across the area, with some appearing multiple times. In the bottom right corner, there is a large green circle with a white border, similar to the one at the top.

Numbers present: 1, 16, 18, 9, 11, 1, 3, 6, 14, 19, 4, 5, 6, 15, 8, 11, 7, 14, 17, 13, 12, 20, 19, 13, 20, 8, 15, 5, 7, 16, 12, 4, 9, 17, 18.







TARJETAS PARA RECORTAR Y PLASTIFICAR. SE PUEDEN UTILIZAR CON PINZAS O CON ROTULADORES.  
ESTÁN TODAS LAS OPERACIONES POSIBLES DEL 0 AL 10 EN LA RESTA.

								
10 - 9	10 - 8	10 - 7	10 - 8	10 - 7	9 - 8	8 - 6	8 - 7	7 - 5
								
7 - 6	7 - 5	7 - 4	6 - 5	6 - 4	5 - 5	5 - 4	5 - 3	5 - 5







## TARJETAS PARA RECORTAR Y PLASTIFICAR

								
5 - 3	4 - 3	9 - 2	4 - 2	5 - 2	3 - 2	9 - 7	3 - 1	2 - 1
								
9 - 7	9 - 6	10 - 7	8 - 5	8 - 6	9 - 6	7 - 6	7 - 5	8 - 6







## TARJETAS PARA RECORTAR Y PLASTIFICAR

								
6 – 4	7 – 4	6 – 5	5 – 4	6 – 3	5 – 3	4 – 1	4 – 2	5 – 2
								
10 – 8	10 – 7	9 – 7	9 – 5	10 – 6	9 – 6	8 – 5	8 – 4	9 – 5

## TARJETAS PARA RECORTAR Y PLASTIFICAR







								
7 - 4	7 - 3	7 - 5	8 - 3	7 - 3	6 - 3	5 - 1	5 - 2	6 - 2
								
4 - 1	4 - 2	5 - 1	10 - 6	10 - 7	10 - 5	9 - 5	9 - 4	10 - 4

## TARJETAS PARA RECORTAR Y PLASTIFICAR







								
8 – 4	8 – 3	8 – 2	8 – 3	7 – 3	6 – 3	6 – 2	6 – 1	7 – 2
								
5 – 1	6 – 1	5 – 2	10 – 4	10 – 5	9 – 5	9 – 4	9 – 5	10 – 4









## TARJETAS PARA RECORTAR Y PLASTIFICAR

								
8 – 2	8 – 3	9 – 3	7 – 1	7 – 3	7 – 2	6 – 1	7 – 3	7 – 1
								
10 – 4	10 – 3	9 – 4	9 – 4	9 – 3	8 – 3	8 – 2	8 – 1	9 – 2







## TARJETAS PARA RECORTAR Y PLASTIFICAR

								
7 - 1	7 - 2	6 - 1	10 - 3	10 - 2	9 - 1	8 - 2	9 - 3	9 - 2
								
8 - 1	8 - 2	9 - 1	10 - 2	10 - 1	8 - 1	9 - 2	9 - 1	10 - 1







## TARJETAS PARA RECORTAR Y PLASTIFICAR

								
9 - 1	10 - 1	10 - 2	10 - 1	10 - 0	9 - 1	9 - 0	10 - 2	10 - 3
								
9 - 2	8 - 0	9 - 3	7 - 0	8 - 3	8 - 2	6 - 0	8 - 2	7 - 2





## TARJETAS PARA RECORTAR Y PLASTIFICAR

								
6 - 2	5 - 0	7 - 3	5 - 2	6 - 3	4 - 0	3 - 0	4 - 2	5 - 3
								
4 - 1	5 - 1	2 - 0	1 - 0	2 - 2	3 - 1	10 - 10	10 - 9	10 - 8

## TARJETAS PARA RECORTAR Y PLASTIFICAR

								
10 – 9	9 – 9	8 – 7	10 – 9	6 – 5	8 – 8	5 – 4	7 – 7	6 – 5
								
6 – 6	8 – 7	3 – 2	5 – 5	4 – 3	6 – 5	4 – 4	4 – 3	3 – 2

## TARJETAS PARA RECORTAR Y PLASTIFICAR

								
3 - 2	3 - 3	3 - 1	4 - 3	5 - 4	2 - 2	6 - 5	1 - 1	7 - 6
								
0 - 0	8 - 7	8 - 6						