

Asignatura: Educación Matemática Solucionario	
Docente: Evelyn Maturana C.	Curso: Laboral 3 E
Objetivo de Aprendizaje: Reforzar concepto y algoritmo de la adición y sustracción.	
Contenido: Operatoria de la adición y sustracción	
Habilidad: Aplica conocimientos de la adición y sustracción.	
Semana N°: 14 (martes 30 al 03 de julio)	

Hola!! Nos volvemos a encontrar para reforzar que es la adición y sustracción y su algoritmo, esta será una guía de ejercitación, ya que debemos practicar mucho para interiorizar estas dos operaciones matemáticas fundamentales.



1) Recuerda el siguiente video, pega el URL en YouTube
URL: https://www.youtube.com/watch?v=oexd_Dfic_Q



Para resolver adiciones puedes usar el algoritmo estándar. Esta estrategia consiste en escribir los sumandos en la tabla posicional y sumar los dígitos en forma vertical según su posición. Primero se suman las unidades, luego las decenas y finalmente las centenas, considerando el canje o la reserva cuando corresponda

Por ejemplo:

$$266 + 355$$

Reserva o reagrupación

Paso 1

	C	D	U
	2	6	6
+	3	5	5
			11

Paso 2

	C	D	U
		1	
	2	6	6
+	3	5	5
			1

Paso 3

	C	D	U
		1	
	2	6	6
+	3	5	5
		12	1

Paso 4

	C	D	U
	1	1	
	2	6	6
+	3	5	5
		2	1

Paso 5

	C	D	U
	1	1	
	2	6	6
+	3	5	5
	6	2	1

Paso 6

	C	D	U
	1	1	
	2	6	6
+	3	5	5
	6	2	1

2) A practicar la adición...

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3) Recuerda el siguiente video, pega el URL en YouTube

URL: <https://www.youtube.com/watch?v=42vjqtIeG9E>



Para resolver sustracciones puedes utilizar el algoritmo estándar. Se escriben el minuendo y el sustraendo en la tabla posicional, para luego restar los dígitos en forma vertical según su posición. Se resta empezando por las unidades y se realiza canje o reagrupación cuando sea necesario.

Por ejemplo:

$$135 - 118$$

Le pido una decena al 3 y la coloco en lugar de a unidades y el 5 se transforma en 15 y el 3 queda en 2.

Paso 1

C	D	U
1	3	5
1	1	8
<hr/>		

Reserva o reagrupación

Paso 2

C	D	U
	2	15
1	3	5
1	1	8
<hr/>		

Luego resto

Paso 3

C	D	U
	2	15
1	3	5
1	1	8
<hr/>		
0	1	7

Paso 4

C	D	U
1	3	5
1	1	8
<hr/>		
0	1	7

2) A practicar la sustracción...

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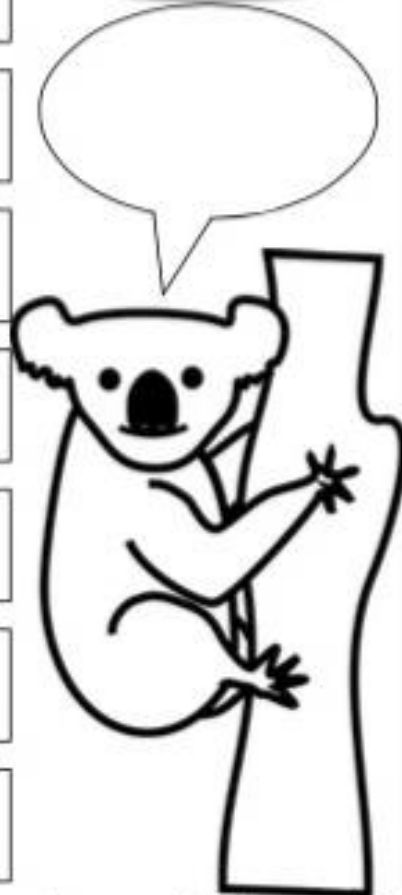
JUEGO DE DADOS

Laboral 3 E

Lanza 2 dados, escribe los números y calcula.

SUMAS
Y RESTAS

1	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
2	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
3	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
4	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
5	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
6	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
7	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
8	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>



Pinta tanto cuadros como aciertos hayas tenido y escribe la cantidad en el koala.

--	--	--	--	--	--	--	--

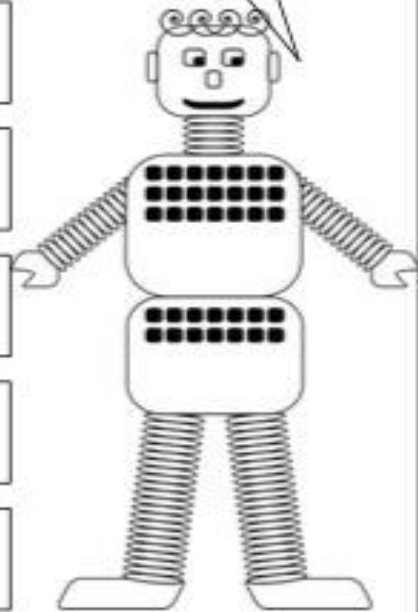
JUEGO DE DADOS

Lanza 2 dados, escribe los números y calcula.

Laboral 3 E

1	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
2	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
3	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
4	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
5	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
6	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
7	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
8	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>


RESTAS





Pinta tanto cuadros como aciertos hayas tenido y pon el número en el robot


--	--	--	--	--	--	--	--


Suma o resta y pinta según el color del resultado


2 = 


3 = 


4 = 

5 = 

6 = 

7 = 

8 = 

9 = 

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

BUEN TRABAJO!!