

**ROTEIRO DE ESTUDOS**  
**1º BIMESTRE/2020**  
**(Equivalente a 15 dias/aula)**

<b>Disciplina: Matemática</b>	<b>Professor: Simone</b>
<b>Conteúdo: Revisão dos conteúdos do capítulo 1 e capítulo 2 da apostila. Representação e adição numérica por meio do ábaco e material dourado; representação das horas (medidas de tempo)</b>	
<b>Apostilas: Matemática 1º Bimestre</b>	
<b>Aprofundamento de Estudos:</b>	
<b>ATIVIDADE 1:</b>  <b>Data:</b>	
<b>ATIVIDADE 2:</b>  <b>Data:</b>	
<b>Orientações para elaboração das atividades:</b> <ul style="list-style-type: none"><li>• Procurar um lugar tranquilo e silencioso para realizar suas atividades com atenção.</li><li>• Manter o hábito de estudo, assim como era feito em nossa rotina presencial.</li><li>• Fazer uso da apostila como apoio, para os estudos e a realização das atividades.</li></ul>	

## Atividade 1 -23/03/20

Vamos lembrar o Ábaco?

Uma tabua de areia criada pelos hindus para registrar e fazer seus cálculos.

Vamos calcular as representações:

Representando com ábacos

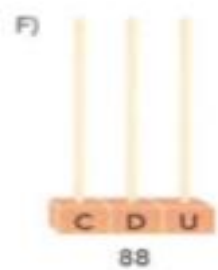
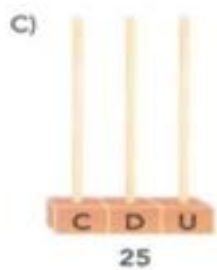
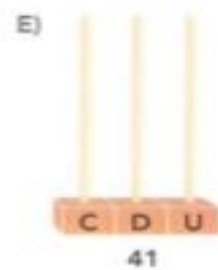
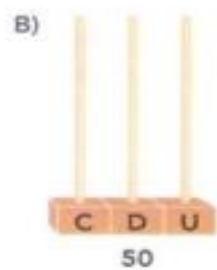
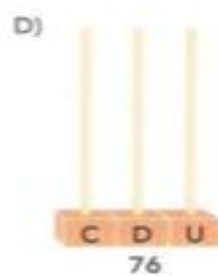
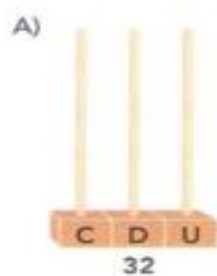
The image shows four abacus diagrams arranged in a 2x2 grid. Each diagram has three columns labeled C, D, and U. The top row shows the number of beads in each column. Below each column is a box for the digit. A larger box below the three boxes is for the final result.

Diagram	C	D	U	Result
Top Left	0	2	5	
Top Right	0	4	2	
Bottom Left	1	4	2	
Bottom Right	1	4	1	

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## REPRESENTANDO MAIS NÚMEROS NO ÁBACO

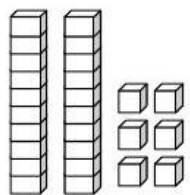
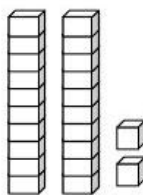
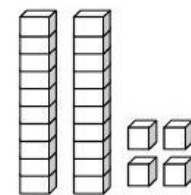
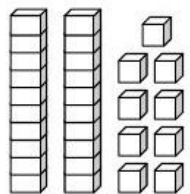
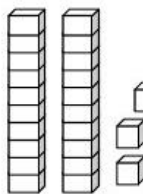
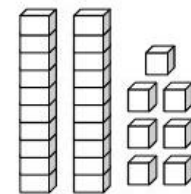
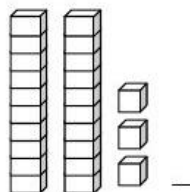
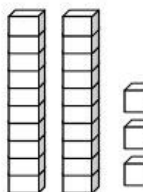
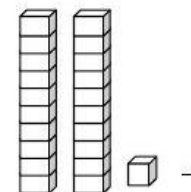
1 REPRESENTE NOS ÁBACOS AS QUANTIDADES INDICADAS A SEGUIR:



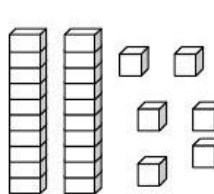
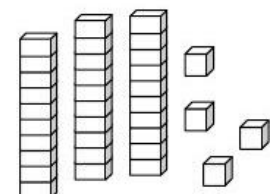
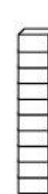
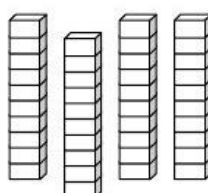
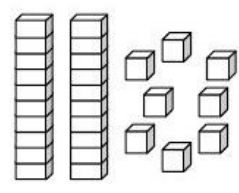
Agora vamos fazer as representações de Material dourado?

MATEMÁTICA

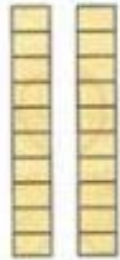
1 - Escreva o número correspondente ao material dourado.

 _____	 _____	 _____
 _____	 _____	 _____
 _____	 _____	 _____

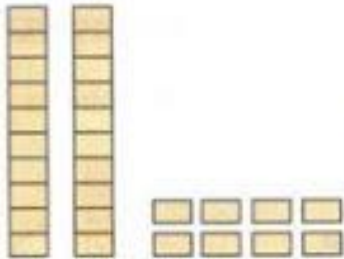
2 - Pinte as bolhas que possuem mais de 32 unidades.

Observe:



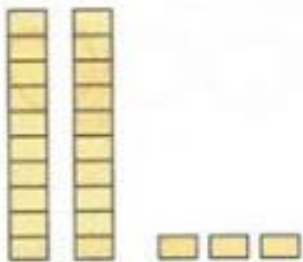
2 dezenas  
ou  
20 unidades



D	U

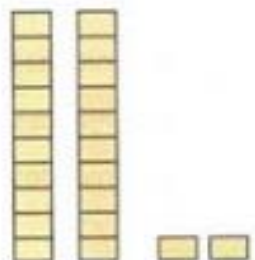
\_\_\_ dezenas e \_\_\_ unidades

• Quantos há? Complete.



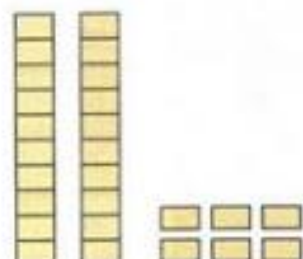
D	U
2	

2 dezenas e \_\_\_ unidades



D	U

\_\_\_ dezenas e \_\_\_ unidades

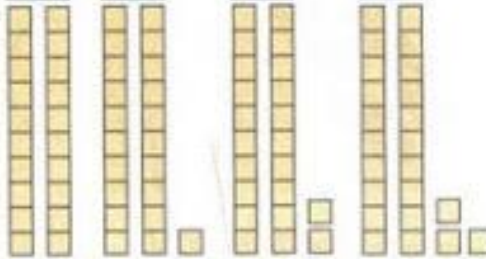


D	U

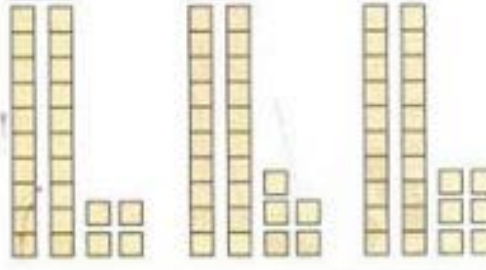
\_\_\_ dezenas e \_\_\_ unidades

7. Escreva a seqüência.

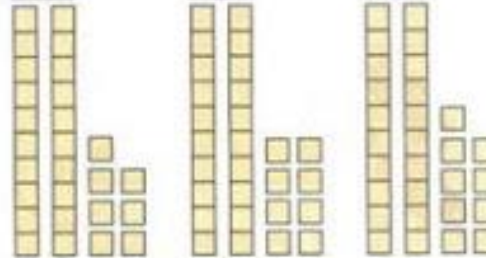
20			
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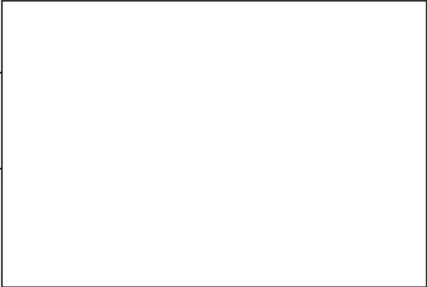
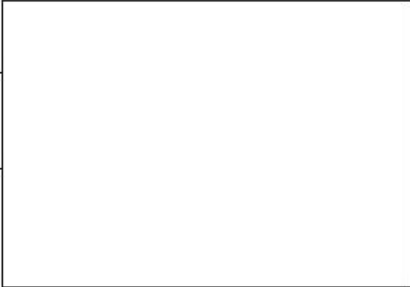


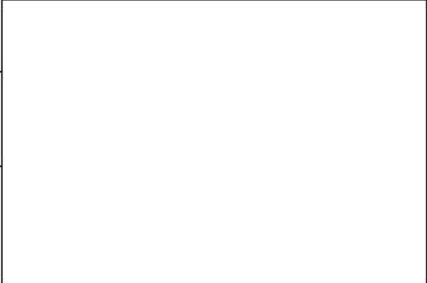
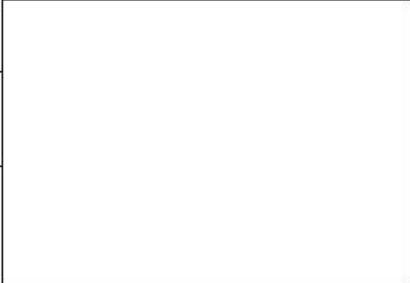


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MATEMÁTICA

1 – Desenhe as peças do Material Dourado de acordo com o número indicado.

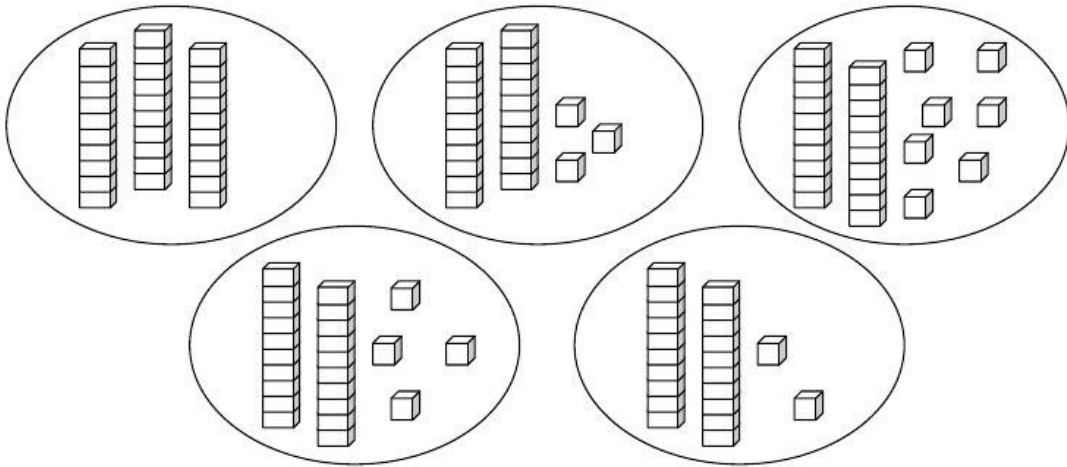
15		22	
29		34	
37		19	

2 – Complete a seqüência numérica.

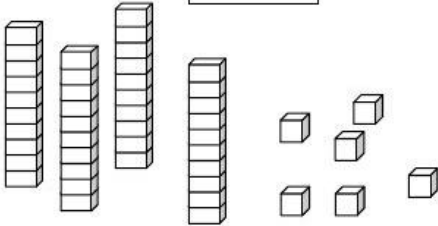
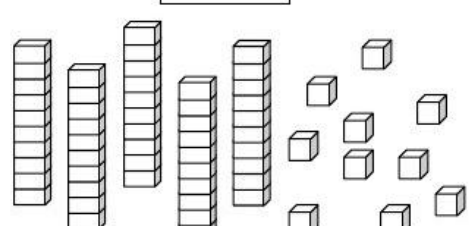
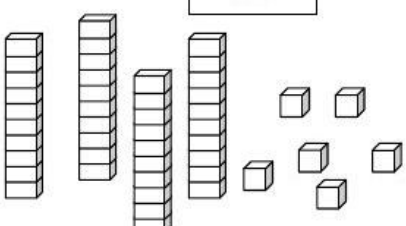
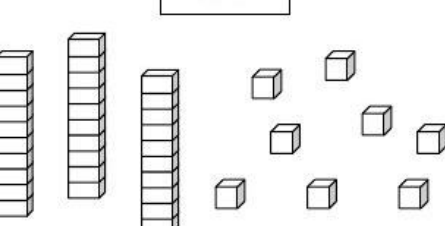
15		17			20				24
			28				32		
35						41			
		47							

MATEMÁTICA

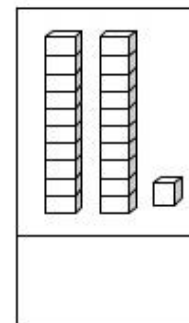
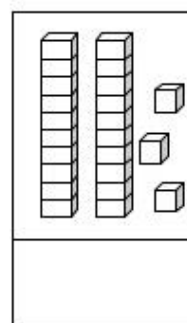
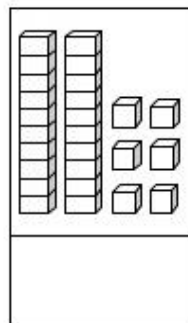
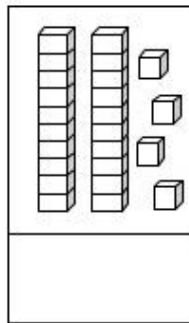
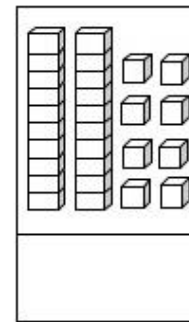
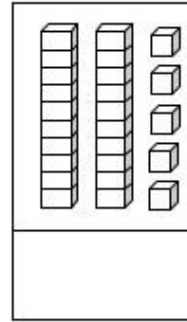
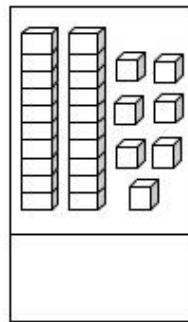
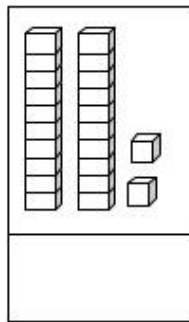
1 – Pinte as bolhas que possuem mais de 25 unidades.



2 – Pinte as peças do Material Dourado de acordo com o número indicado.

<p>21</p> 	<p>35</p> 
<p>13</p> 	<p>27</p> 

1 – ESCREVA O VALOR CORRESPONDENTE AO MATERIAL DOURADO E DEPOIS ESCREVA-OS EM ORDEM CRESCENTE (DO MENOR PARA O MAIOR).



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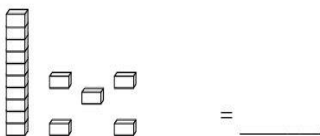
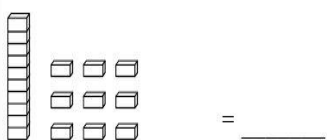
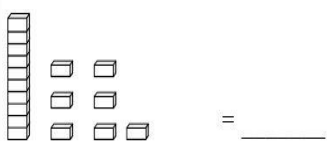
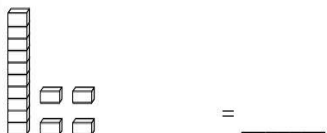
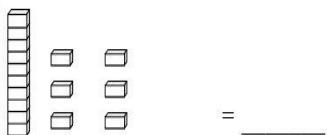
2 – COMPLETE A SEQUÊNCIA NUMÉRICA.

1			4				9	
	12					17		
				25				30



## NUMERAIS ATÉ 20

1- ESCREVA O VALOR CORRESPONDENTE:



2 - CALCULE MENTALMENTE:

a)  $10 + 3 =$  \_\_\_\_\_ f)  $10 + 5 =$  \_\_\_\_\_

b)  $10 + 1 =$  \_\_\_\_\_ g)  $10 + 2 =$  \_\_\_\_\_

c)  $10 + 8 =$  \_\_\_\_\_ h)  $10 + 6 =$  \_\_\_\_\_


d)  $10 + 4 =$  \_\_\_\_\_ i)  $10 + 9 =$  \_\_\_\_\_

e)  $10 + 7 =$  \_\_\_\_\_ j)  $10 + 10 =$  \_\_\_\_\_

## MATERIAL DOURADO

### NÚMEROS DE 100 ATÉ 900

Observe os valores correspondentes às peças do Material Dourado.

 1 CUBINHO vale 1 unidade.



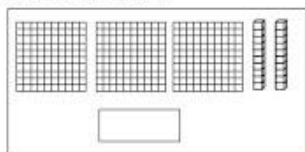
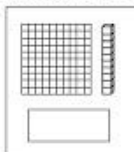
1 BARRA vale 10 unidades.



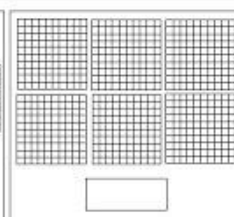
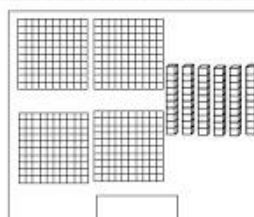
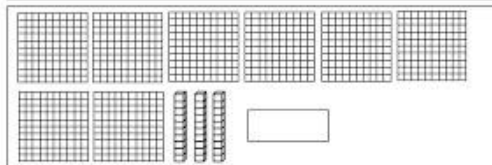
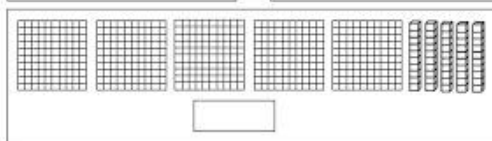
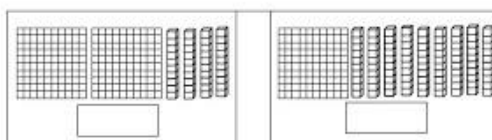
1 PLACA vale 100 unidades.

### ATIVIDADES

1 - ESCREVA OS VALORES CORRESPONDENTES AS PEÇAS DO MATERIAL DOURADO.

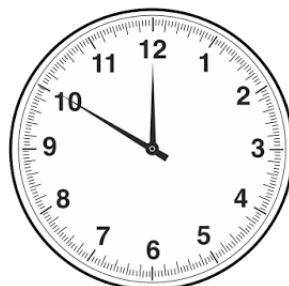
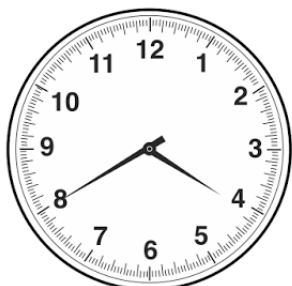
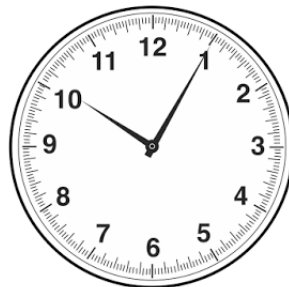
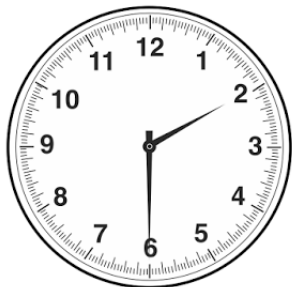


<http://varaldeatividades.blogspot.com>

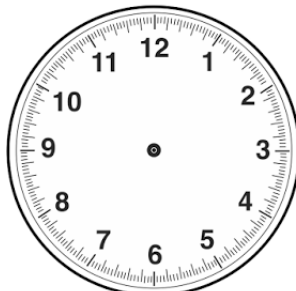


<http://varaldeatividades.blogspot.com>

Escreva as horas que estão marcadas nos relógios.

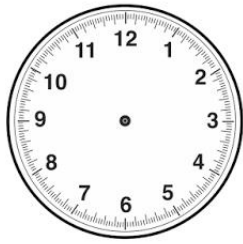


Marque no relógio, que horas são?

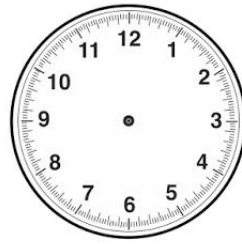




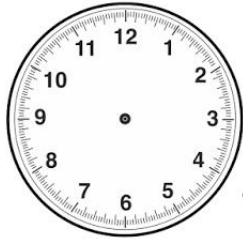
Marque nos relógios as horas indicadas.



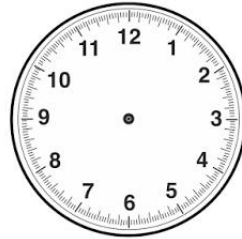
8h:45min



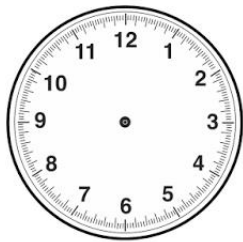
1h:50min



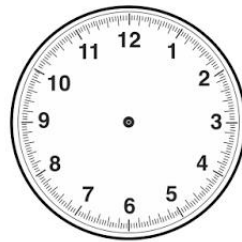
12h:15min



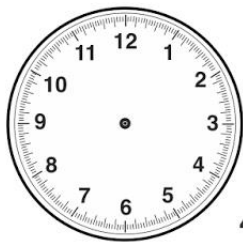
11h:10min



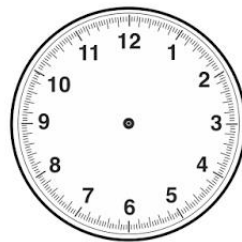
10h:5min



6h:00min



4h:30min



8h:40min

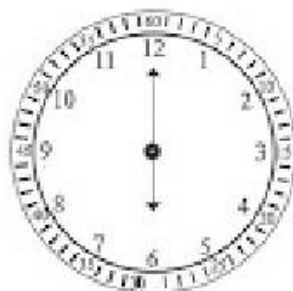
# Atividades



► Complete os espaços:

- Meia hora tem \_\_\_\_\_ minutos.
- 1 hora são \_\_\_\_\_ minutos.
- 60 minutos formam \_\_\_\_\_ hora.
- Um quarto de hora são \_\_\_\_\_ minutos.

► Que horas marcam estes relógios?



• Manhã: _____ • Noite: _____ _____	• Manhã: _____ • Noite: _____ _____	• Manhã: _____ • Tarde: _____ _____
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► Resolva o problema:



Saul vai para a escola às 7 horas e volta para casa às 11 horas. Quantas horas Saul fica na escola?

• Análise:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

• Sentença matemática:

• Operação:

• Resposta:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_