

Semaine des  
mathématiques

Total /40

Bonus /10

# Rallye mathématiques

## « Mathématiques en forme(s) »

### CE1-Mars 2022

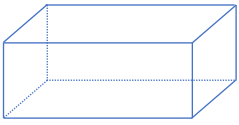
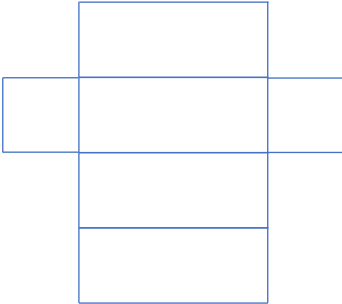
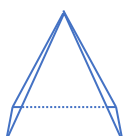
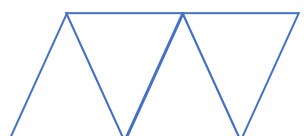
	CE1 A	CE1 B	CE1 C
Nom (élève)			
Prénom (élève)			
Enseignant de l'élève			

#### Partie 1 : Oral (15 min)

A	B	C	D	E
F	G	H	I	J

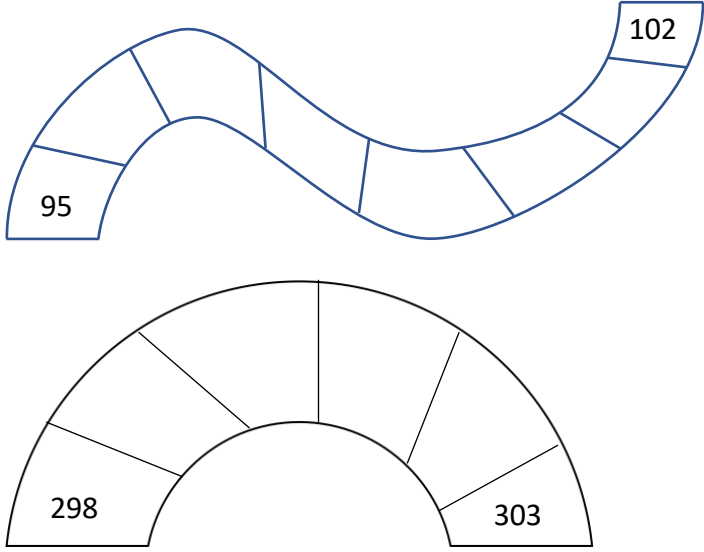
Total 1 /10

Partie 2 :

Point	N°		Correcteur									
2	1	<p><b>Complète les pyramides</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <math>+</math> <table border="1" style="margin: 0 auto;"> <tr><td colspan="2" style="text-align: center;">.....</td></tr> <tr><td style="text-align: center;">5</td><td style="text-align: center;">6</td></tr> </table> </div> <div style="text-align: center;"> <math>+</math> <table border="1" style="margin: 0 auto;"> <tr><td colspan="2" style="text-align: center;">.....</td></tr> <tr><td style="text-align: center;">8</td><td style="text-align: center;">3</td></tr> </table> </div> </div>	.....		5	6	.....		8	3		
.....												
5	6											
.....												
8	3											
4	2	<p><b>Carré magique</b></p> <div style="text-align: center;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td style="border: 1px solid black; width: 40px; height: 40px;"></td> <td style="border: 1px solid black; width: 40px; height: 40px;"></td> <td style="border: 1px solid black; width: 40px; height: 40px;"></td> </tr> <tr> <td style="border: 1px solid black; width: 40px; height: 40px;"></td> <td style="border: 1px solid black; width: 40px; height: 40px; text-align: center;">4</td> <td style="border: 1px solid black; width: 40px; height: 40px;"></td> </tr> <tr> <td style="border: 1px solid black; width: 40px; height: 40px;"></td> <td style="border: 1px solid black; width: 40px; height: 40px;"></td> <td style="border: 1px solid black; width: 40px; height: 40px;"></td> </tr> </table> <p style="text-align: center; margin-top: 10px;"> <span style="margin-right: 100px;">+4</span> <span style="margin-right: 50px;">+6</span> <span style="margin-right: 50px;">+8</span> </p> <p style="text-align: center; margin-top: 10px;"> <span style="margin-right: 100px;">+3</span> <span style="margin-right: 50px;">+1</span> </p> <p style="text-align: center; margin-top: 10px;"> <span style="margin-right: 100px;">+7</span> <span style="margin-right: 50px;">+0</span> <span style="margin-right: 50px;">+5</span> </p> </div>					4					
	4											
3	3	<p><b>Trouve la dizaine précédente comme dans l'exemple :</b></p> <div style="text-align: center; margin-top: 20px;"> <math>365 \rightarrow \boxed{360}</math> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;"> <math>164 \rightarrow \boxed{\phantom{000}}</math> </div> <div style="text-align: center;"> <math>25 \rightarrow \boxed{\phantom{000}}</math> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <math>213 \rightarrow \boxed{\phantom{000}}</math> </div> <div style="text-align: center;"> <math>732 \rightarrow \boxed{\phantom{000}}</math> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <math>702 \rightarrow \boxed{\phantom{000}}</math> </div> </div>										
2	4	<p><b>Est-ce le bon patron ? Entoure la bonne réponse</b></p> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 20px;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> <div style="border: 1px solid black; padding: 5px; width: 150px; text-align: center;">             Vrai / Faux         </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 20px;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> <div style="border: 1px solid black; padding: 5px; width: 150px; text-align: center;">             Vrai / Faux         </div> </div>										

Point	N°		Correcteur
3	5	<p><b><u>Complète pour que le total soit 10</u></b></p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="border: 1px solid black; padding: 5px; margin: 5px;">7</div> <div style="border: 1px solid black; padding: 5px; margin: 5px;">.....</div> <div style="border: 1px solid black; padding: 5px; margin: 5px;">.....</div> <div style="border: 1px solid black; padding: 5px; margin: 5px;">0</div> <div style="border: 1px solid black; padding: 5px; margin: 5px;">.....</div> <div style="border: 1px solid black; padding: 5px; margin: 5px;">8</div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px; margin: 5px;">.....</div> <div style="border: 1px solid black; padding: 5px; margin: 5px;">2</div> <div style="border: 1px solid black; padding: 5px; margin: 5px;">9</div> <div style="border: 1px solid black; padding: 5px; margin: 5px;">.....</div> <div style="border: 1px solid black; padding: 5px; margin: 5px;">.....</div> <div style="border: 1px solid black; padding: 5px; margin: 5px;">4</div> </div>	
2	6	<p><b><u>Écris les nombres à leur place</u></b></p> <p style="text-align: center;">392 _ 731 _ 506 _ 89 _ 467</p> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 20px;"> <div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>353</p> <p>.....</p> </div> <div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>410</p> <p>.....</p> </div> <div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>876</p> <p>.....</p> </div> </div>	
3	7	<p><b><u>Colorie dans chaque construction, le cube portant le plus petit nombre.</u></b></p> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 20px;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div>	

Point	N°		Correcteur																														
2,5	8	<p><b>Colorie la case dans laquelle se trouve le double du nombre proposé.</b></p> <table border="1"> <tr> <td>2</td> <td>1</td> <td>6</td> <td>4</td> <td>8</td> <td>2</td> </tr> <tr> <td>50</td> <td>1000</td> <td>10</td> <td>500</td> <td>100</td> <td>25</td> </tr> <tr> <td>300</td> <td>500</td> <td>600</td> <td>200</td> <td>60</td> <td>400</td> </tr> <tr> <td>3</td> <td>60</td> <td>10</td> <td>600</td> <td>100</td> <td>6</td> </tr> <tr> <td>250</td> <td>500</td> <td>100</td> <td>50</td> <td>400</td> <td>300</td> </tr> </table>	2	1	6	4	8	2	50	1000	10	500	100	25	300	500	600	200	60	400	3	60	10	600	100	6	250	500	100	50	400	300	
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300	500	600	200	60	400																												
3	60	10	600	100	6																												
250	500	100	50	400	300																												
2,5	9	<p><b>Colorie la case dans laquelle se trouve la moitié du nombre proposé.</b></p> <table border="1"> <tr> <td>50</td> <td>500</td> <td>25</td> <td>10</td> <td>100</td> <td>250</td> </tr> <tr> <td>20</td> <td>5</td> <td>40</td> <td>400</td> <td>10</td> <td>100</td> </tr> <tr> <td>200</td> <td>100</td> <td>40</td> <td>4</td> <td>400</td> <td>10</td> </tr> <tr> <td>10</td> <td>100</td> <td>50</td> <td>5</td> <td>20</td> <td>200</td> </tr> <tr> <td>400</td> <td>800</td> <td>80</td> <td>100</td> <td>20</td> <td>200</td> </tr> </table>	50	500	25	10	100	250	20	5	40	400	10	100	200	100	40	4	400	10	10	100	50	5	20	200	400	800	80	100	20	200	
50	500	25	10	100	250																												
20	5	40	400	10	100																												
200	100	40	4	400	10																												
10	100	50	5	20	200																												
400	800	80	100	20	200																												
3	10	<p><b>Complète les cases en comptant à rebours</b></p> <p>de 2 en 2</p> <p>de 3 en 3</p>																															

Point	N°		Correcteur
3	11	<p data-bbox="261 271 395 304"><b><u>Complète</u></b></p> 	

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# BONUS

## Le chemin du 6

→ Colorie les cases uniquement si le résultat est 6. Un chemin va se dessiner.

	$2 \times 1$	$1 \times 6$	$5 + 1$	$6 + 0$	$4 \times 1$	$4 \times 2$	$3 \times 3$
$3 + 3$	$5 - 1$	$3 \times 2$	$6 - 1$	$7 - 1$	$8 - 1$	$9 - 1$	$8 + 1$
$2 + 4$	$3 + 3$	$2 \times 3$	$6 - 1$	$0 + 6$	$8 - 2$	$8 + 1$	$4 + 3$
$9 + 1$	$4 + 1$	$3 + 2$	$3 + 4$	$1 + 2$	$7 - 1$	$10 - 4$	$7 - 1$
$7 + 1$	$8 + 2$	$7 + 1$	$2 + 5$	$6 + 3$	$8 + 1$	$7 - 3$	$8 - 2$
$7 - 3$	$8 - 2$	$7 - 1$	$1 + 5$	$3 \times 2$	$2 \times 3$	$10 - 4$	$9 - 3$
$4 - 1$	$7 - 1$	$6 - 1$	$2 \times 4$	$2 + 5$	$6 + 1$	$7 \times 1$	$8 - 1$
$2 \times 4$	$10 - 4$	$7 - 1$	$9 - 3$	$2 \times 5$	$2 \times 6$	$3 \times 1$	$2 \times 4$
$2 \times 8$	$1 + 4$	$8 + 2$	$7 - 1$	$9 - 1$	$6 - 5$	$7 + 1$	$7 \times 1$