

Le bon entier !

1. En utilisant les entiers de 1 à 6, une fois chacun au maximum, complète les cases afin d'obtenir un nombre décimal le plus grand possible qui a pour arrondi 5 au dixième près.

Tentative 1 : <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">5</div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">4</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">6</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">2</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">3</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">1</div>	Tentative 2 : <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">5</div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">4</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">6</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">3</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">2</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">1</div>
Tentative 3 : <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div>	Tentative 4 : <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div>

2. En utilisant les entiers de 1 à 6, une fois chacun au maximum, complète les cases afin d'obtenir un nombre décimal le plus petit possible qui a pour arrondi 5 au dixième près.

Tentative 1 : <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">4</div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">5</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">1</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">2</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">3</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">6</div>	Tentative 2 : <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div>
Tentative 3 : <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div>	Tentative 4 : <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div>

3. En utilisant les entiers de 0 à 9, une fois chacun au maximum, complète les cases afin d'obtenir deux nombres décimaux différents qui ont le même arrondi au dixième près.

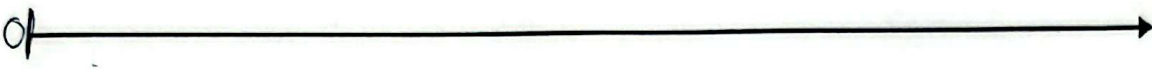
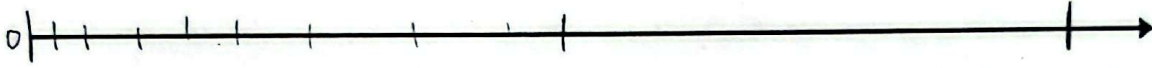
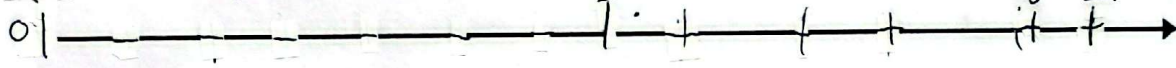
Tentative 1 : <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">4</div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">1</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">3</div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div>	Tentative 2 : <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">7</div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">1</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">2</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">9</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">8</div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">0</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">3</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">4</div>	Tentative 3 : <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">9</div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">1</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">2</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">7</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">8</div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">0</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">3</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">4</div>
Tentative 4 : <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">7</div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">8</div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div>	Tentative 5 : <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">2</div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">0</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">3</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">4</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">1</div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">9</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">6</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">1</div>	Tentative 6 : <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div>

3. En utilisant les entiers de 0 à 9, une fois chacun au maximum, complète les cases afin d'obtenir deux nombres décimaux différents, les plus petits possibles et qui ont le même arrondi à 0,1 près.

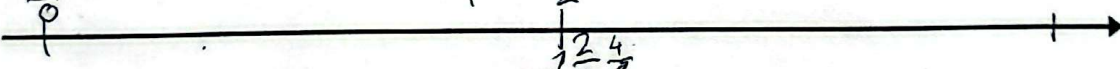


Tentative 1 : <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">1</div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">2</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">5</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">3</div> = <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">0</div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">9</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">8</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">7</div>	Tentative 2 : <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">2</div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">0</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">1</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">2</div> = 2 <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">1</div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">9</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">7</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;">8</div> = 2	Tentative 3 : <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> , <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div> <div style="border: 1px dashed black; padding: 2px; display: inline-block; margin: 2px;"> </div>
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Le bon entier !

1. En utilisant les entiers de 0 à 5, une fois chacun au maximum, complète les cases puis place les fractions sur l'axe gradué.

Tentative 1 :	$\frac{5}{2}, \frac{4}{3}, \frac{3}{4}, \frac{2}{6}, \frac{1}{8}$	
Tentative 2 :	$\frac{2}{2}, \frac{3}{3}, \frac{4}{4}, \frac{2}{6}, \frac{1}{8}$	<div style="text-align: right; margin-right: 20px;"> $\frac{2}{2} \frac{3}{3} \frac{4}{4}$ $\frac{2}{2} \frac{3}{3} \frac{4}{4}$ 1 </div> 
Tentative 3 :	$\frac{1}{2}, \frac{0}{3}, \frac{4}{4}, \frac{5}{6}, \frac{3}{8}$	<div style="text-align: right; margin-right: 20px;"> $\frac{2}{3} \frac{3}{3} \frac{4}{4}$ $\frac{5}{6}$ $\frac{2}{3} \frac{3}{3} \frac{4}{4}$ $\frac{5}{6}$ </div> 

2. En utilisant les entiers de 0 à 9, une fois chacun au maximum, complète les cases puis place les fractions sur un axe gradué.

Tentative 1 :	$\frac{1}{2}, \frac{2}{3}, \frac{4}{8}, \frac{8}{0}, \frac{3}{9}$	
Tentative 2 :	$\frac{1}{2}, \frac{3}{4}, \frac{5}{6}, \frac{7}{8}, \frac{9}{0}$	
Tentative 3 :	$\frac{1}{2}, \frac{0}{3}, \frac{4}{4}, \frac{5}{6}, \frac{3}{8}$	

Le bon entier !

1. En utilisant les entiers de 1 à 9, une fois chacun au maximum, complète les cases afin de vérifier l'ordre.

$0, \square\square < \frac{\square}{10} < 0,65 < \frac{\square\square}{100} < 0, \square$	
<div style="text-align: right; font-size: small; margin-bottom: 10px;">Cadre de recherche</div> <p style="font-size: 1.2em;"> $0,01 < \frac{2}{10} < 0,65 < \frac{78}{100} < 0,9$ $0,19 < \frac{5}{10} < 0,65$ </p> <p style="font-size: 1.2em;"> $0,01 < \frac{2}{10} < 0,56 < \frac{78}{100} < 0,9$ $0,23 < \frac{4}{10} < 0,65 < \frac{81}{100} < 0,9$ </p>	<div style="text-align: right; font-size: small; margin-bottom: 10px;">Cadre de réponse(s)</div>

2. En utilisant les entiers de 1 à 9, une fois chacun au maximum, complète les cases afin de vérifier l'ordre.

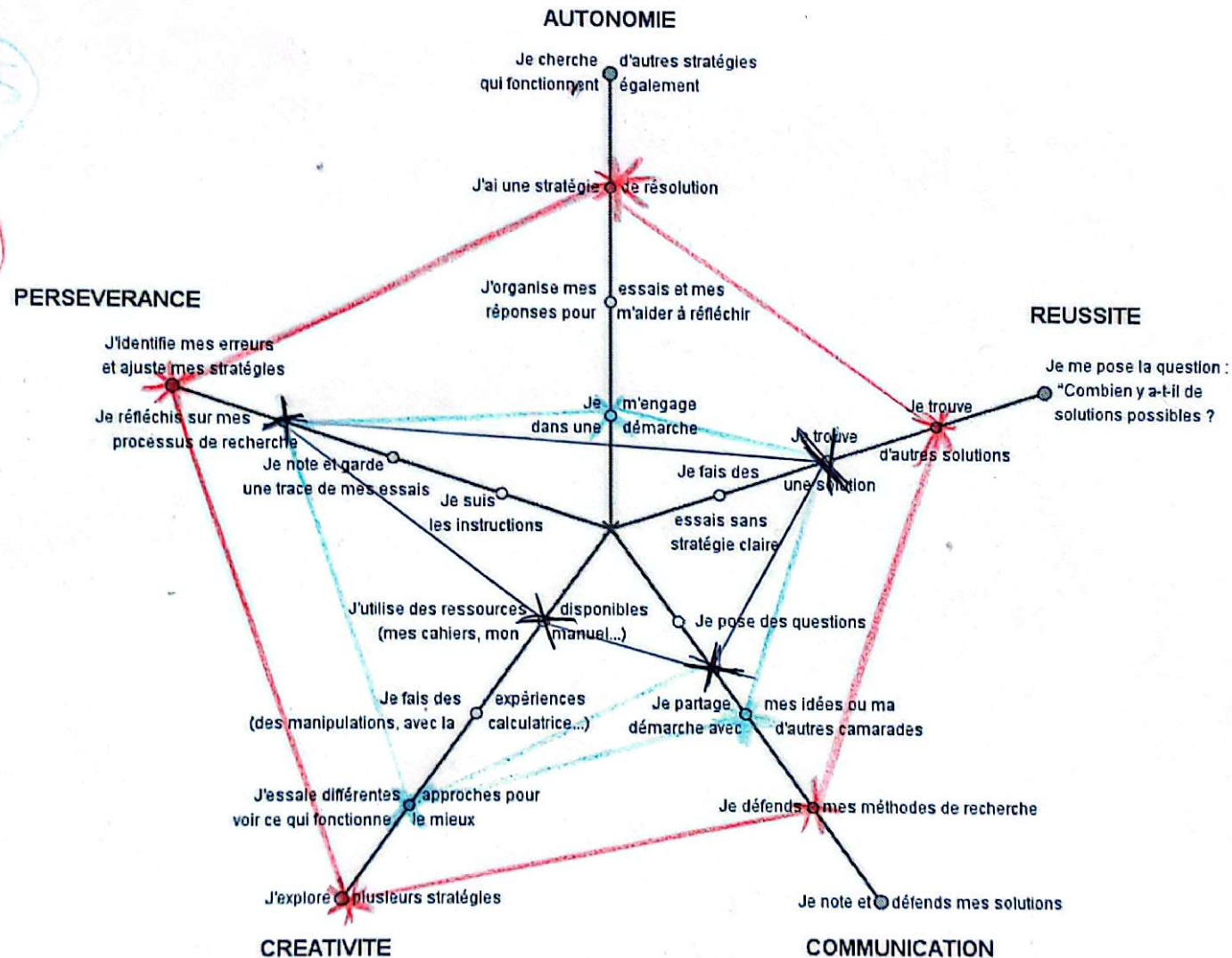
$0, \square < \frac{\square}{10} + \frac{\square\square}{100} < 0, \square\square < 0,75$	
<div style="text-align: right; font-size: small; margin-bottom: 10px;">Cadre de recherche</div> <p style="font-size: 1.2em;"> $0,2 < \frac{1}{10} + \frac{3}{100} < 0,87 < 0,75$ $0,5 < \frac{1}{10} + \frac{4}{100} < 0,67 < 0,75$ $0,7 < \frac{1}{10} + \frac{5}{100} < 0,89 < 0,84$ </p>	<div style="text-align: right; font-size: small; margin-bottom: 10px;">Cadre de réponse(s)</div>

Critères d'évaluation de la compétence Chercher :

* 13/05

* 16/05

* 16/05



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