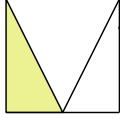


1 Trois élèves ont voulu colorier un tiers de la surface d'un carré. Les réponses sont-elles correctes ? Justifie.

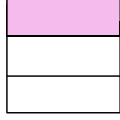
Hélène



Lucie



Jean



a. Hélène :

.....

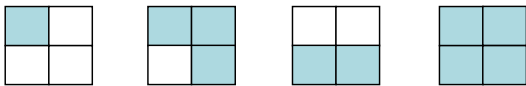
b. Lucie :

.....

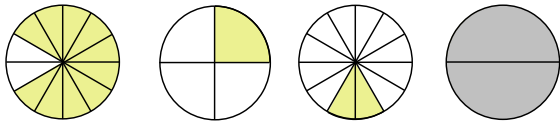
c. Jean :

.....

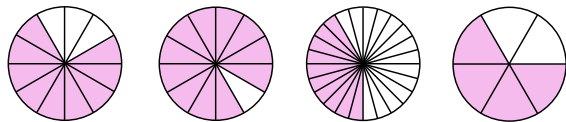
2 Pour chaque figure, indique la fraction de la surface totale qui est colorée.



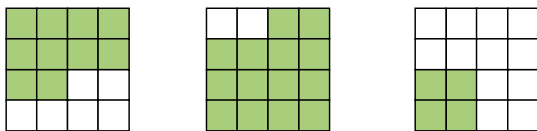
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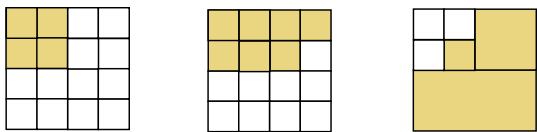
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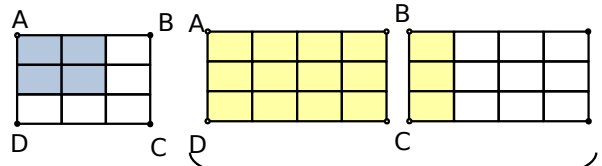


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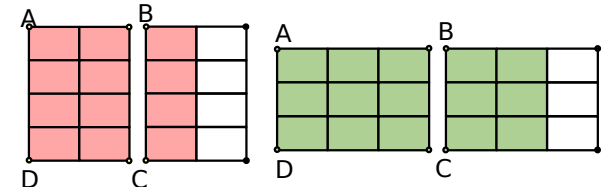


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3 Dans chaque cas, exprime par une fraction la proportion de l'aire de la surface colorée par rapport à celle de la surface du rectangle ABCD (chaque petit rectangle d'une figure a la même aire).

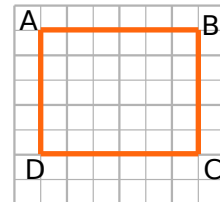


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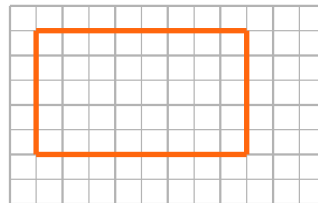


.....

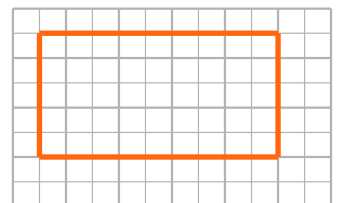
4 On considère le rectangle ABCD ci-dessous :



On décide que ce rectangle ABCD est l'unité d'aire. Quelle fraction du rectangle ABCD représente alors chacun des rectangles ci-dessous ?



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