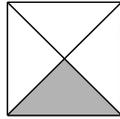


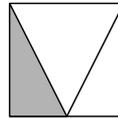
Chapitre 2 : Fractions et partages

Exercice 1 : Trois élèves ont voulu colorier un tiers de la surface d'un carré. Ont-ils juste ? Justifier.

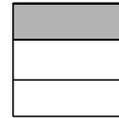
Hélène



Lucie



Jean

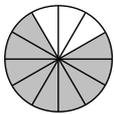


Hélène : _____

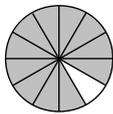
Lucie : _____

Jean : _____

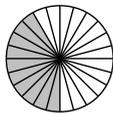
Exercice 2 : Pour chaque figure, indique la fraction de la surface qui est coloriée.



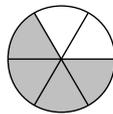
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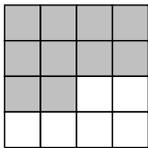
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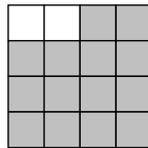
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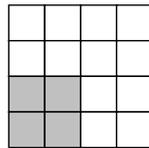
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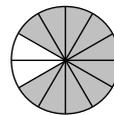
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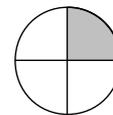
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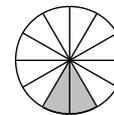
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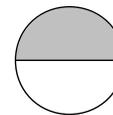
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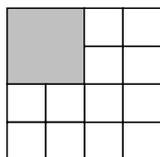
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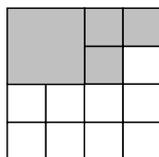
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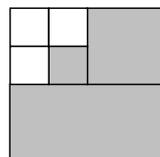
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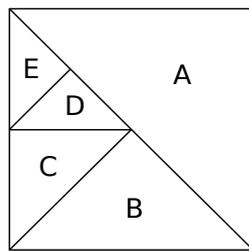


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Exercice 3 : Ecrire la fraction de l'aire du carré que représente chaque morceau.



A =

D =

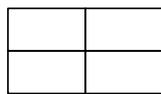
B =

E =

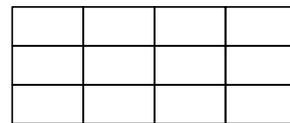
C =

Exercice 4 : Colorier les trois quarts de la surface de chaque figure.

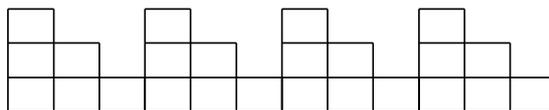
a.



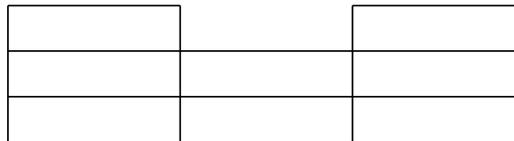
b.



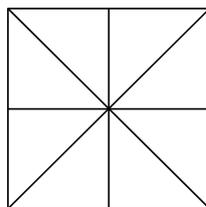
c.



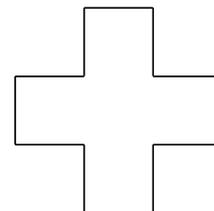
d.



e.

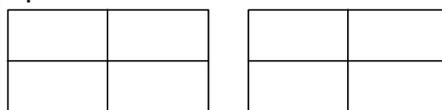


f.

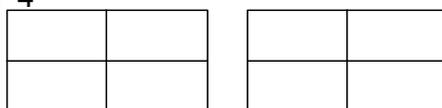


Exercice 5 : Colorier une surface représentant ...

$\frac{5}{4}$ de l'aire du rectangle (en rouge) ;

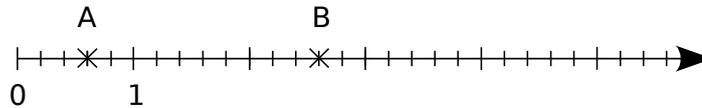


$\frac{6}{4}$ de l'aire du rectangle (en vert).

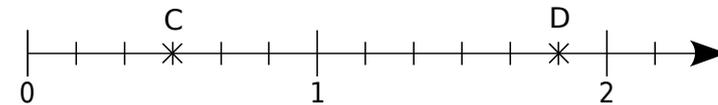


Exercice 6 : Ecrire, sous forme de fraction, l'abscisse de chaque point.

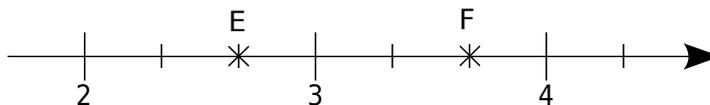
a. Abscisse de A : Abscisse de B :



b. Abscisse de C : Abscisse de D :

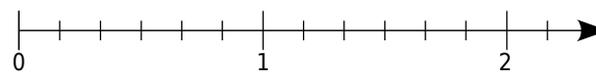


c. Abscisse de E : Abscisse de F :

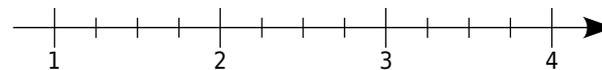


Exercice 7 : Placer les points suivants sur l'axe gradué.

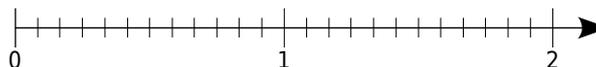
a. A $\left(\frac{5}{6}\right)$ B $\left(\frac{9}{6}\right)$ C $\left(\frac{10}{6}\right)$



b. D $\left(\frac{5}{4}\right)$ E $\left(\frac{9}{4}\right)$ F $\left(\frac{7}{2}\right)$



c. G $\left(\frac{9}{12}\right)$ H $\left(\frac{3}{2}\right)$ I $\left(\frac{3}{4}\right)$



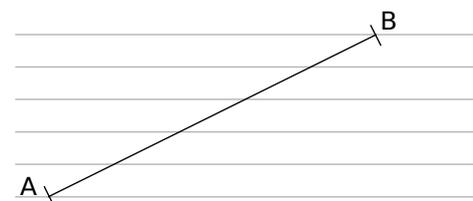
Exercice 8 : Voici un segment $[AB]$ tracé sur un « guide âne » (ensemble de droites parallèles).

Sur les droites ci-dessous :

a. reporte un segment dont la longueur est égale à un cinquième de celle du segment $[AB]$.

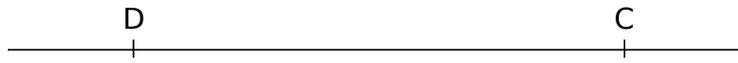
b. reporte un segment dont la longueur est égale à trois cinquièmes de celle du segment $[AB]$.

c. reporte un segment dont la longueur est égale à sept cinquièmes de celle du segment $[AB]$.



Exercice 9 : Ci-dessous, repasser :

en rouge, un segment dont la longueur est égale à $\frac{3}{7}$ de celle du segment [CD] ;



en bleu, un segment dont la longueur est égale à $\frac{9}{7}$ de celle du segment [EF].



