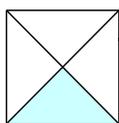
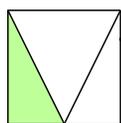


1 Trois élèves ont voulu colorier un tiers de la surface d'un carré. Ont-ils juste ? Justifie.

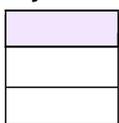
Hélène



Lucie



Jean

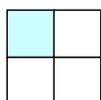


Hélène :

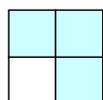
Lucie :

Jean :

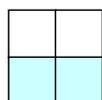
2 Pour chaque figure, indique la fraction de la surface totale qui est colorée.



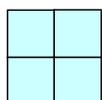
.....
.....



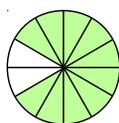
.....
.....



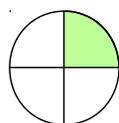
.....
.....



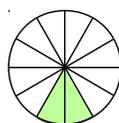
.....
.....



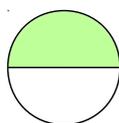
.....
.....



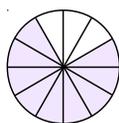
.....
.....



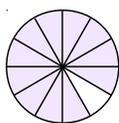
.....
.....



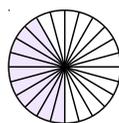
.....
.....



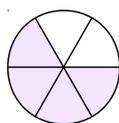
.....
.....



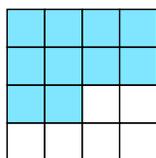
.....
.....



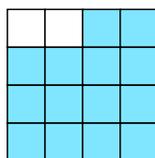
.....
.....



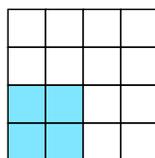
.....
.....



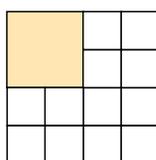
.....
.....



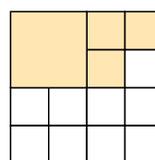
.....
.....



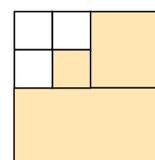
.....
.....



.....
.....

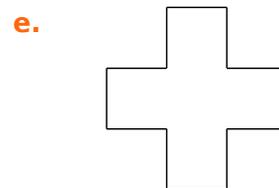
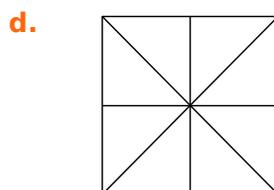
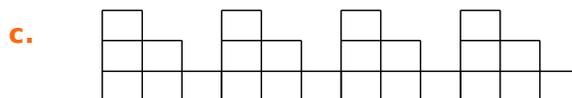
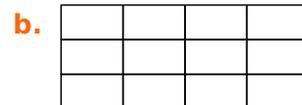
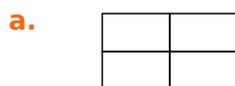


.....
.....

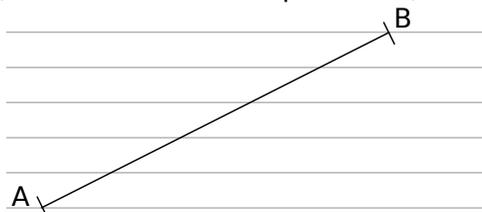


.....
.....

3 Colorie les trois quarts de la surface de chaque figure.



4 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].



5 Guide âne

a. Construis un « guide âne » sur une feuille de papier calque (droites espacées de 0,5 cm).

b. Avec ce guide d'âne, repasse en rouge sur le segment ci-dessous un segment dont la longueur est égale à $\frac{3}{7}$ de celle du segment [CD].



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

