

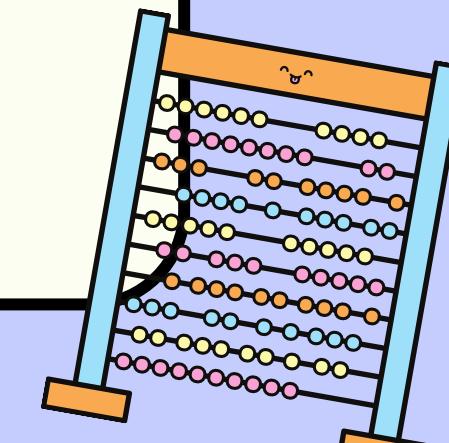
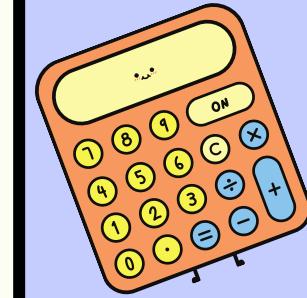
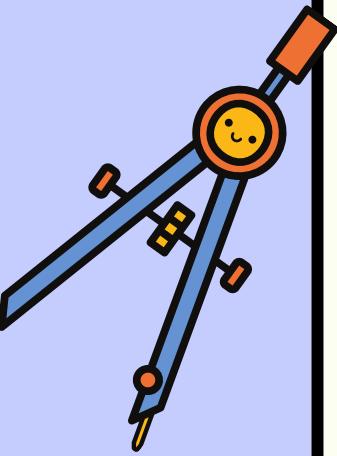
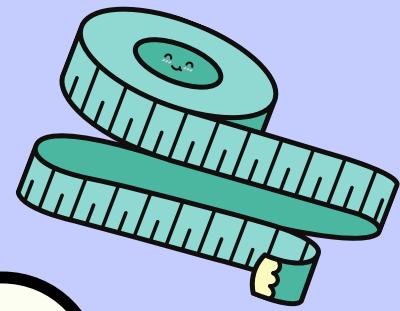
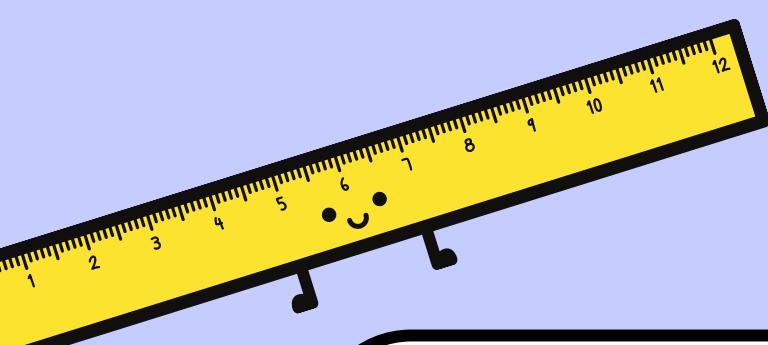
Seq 11 - 1

Partager un tout en parts égales/Comprendre et utiliser:
demi, quart entier

lancement de la séance

Aujourd’hui nous allons apprendre à partager un tout en parts égales.

Qu'est ce qu'un “tout”?
que signifie “parts égales”?



lancement de la séance



un gâteau
1 unité

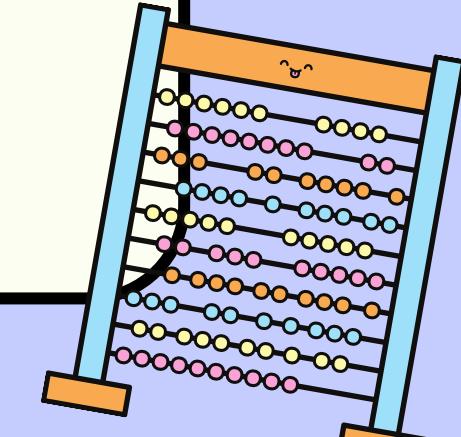
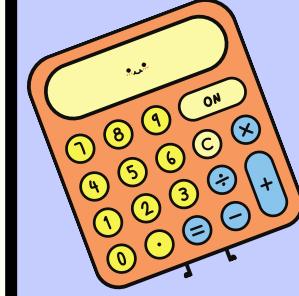
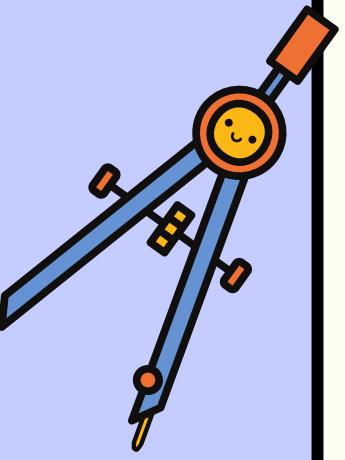
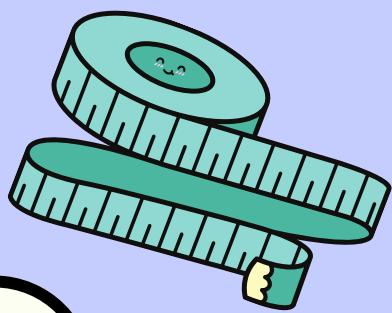
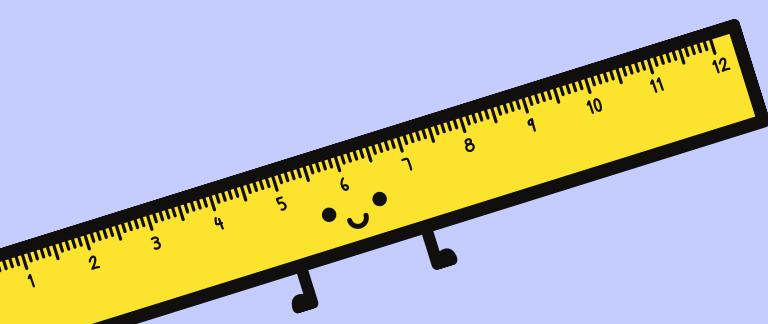


une pizza
1 unité

un tout = entier

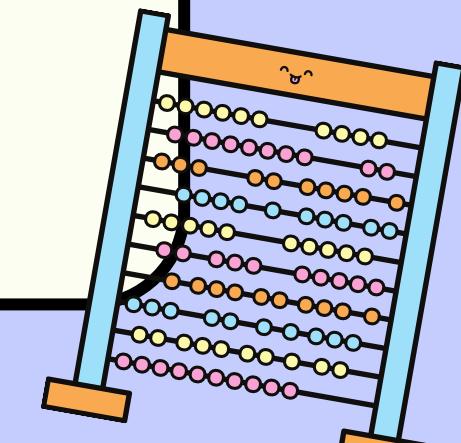
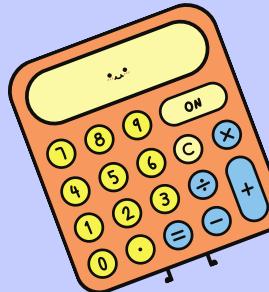
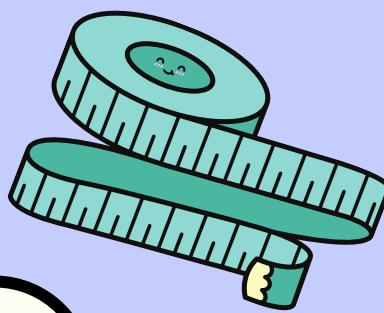
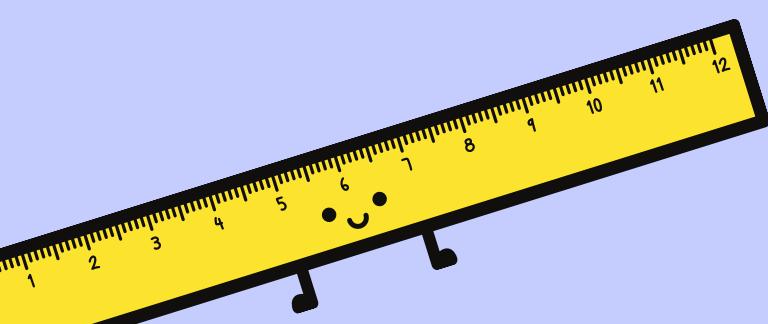
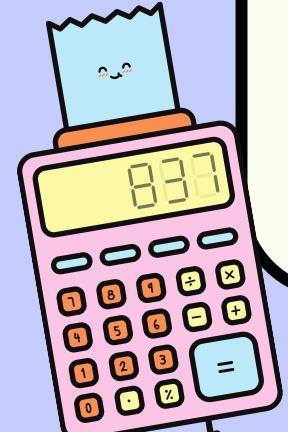
lancement de la séance

Dans ce gâteau on peut faire des parts



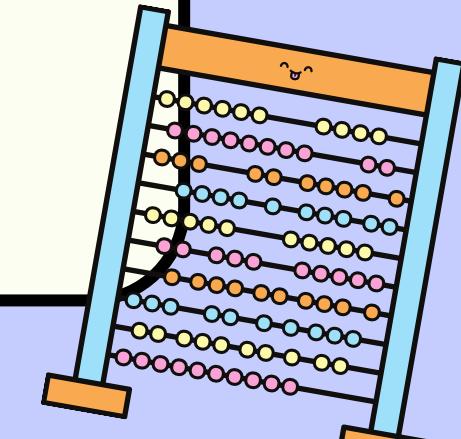
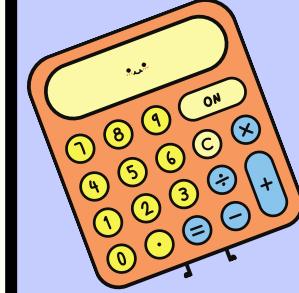
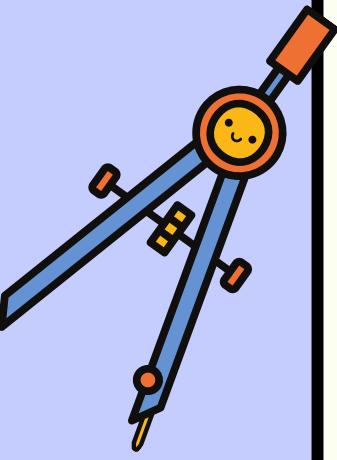
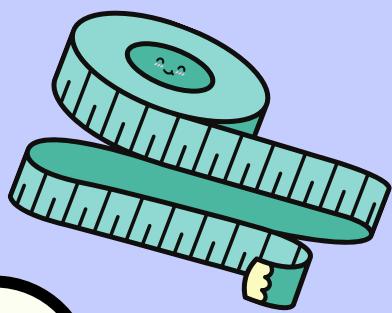
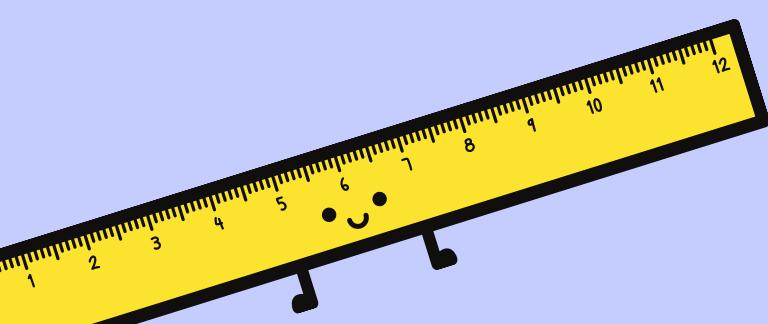
lancement de la séance

Dans ce gâteau on peut faire des parts



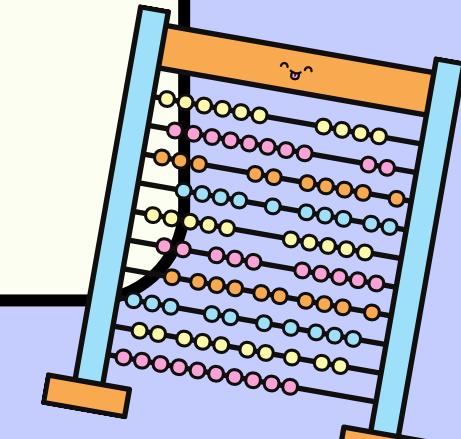
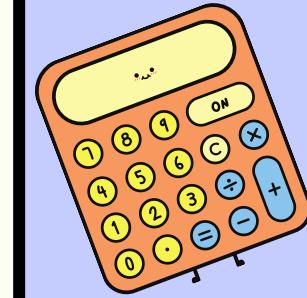
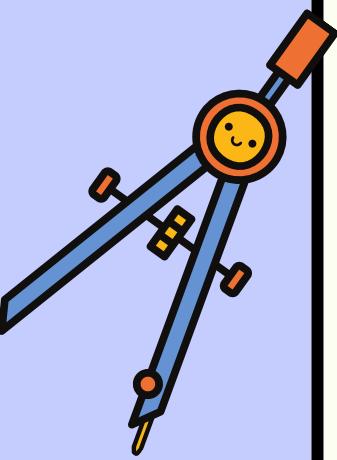
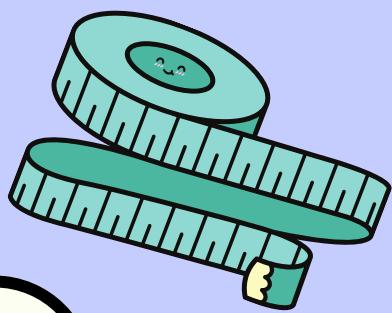
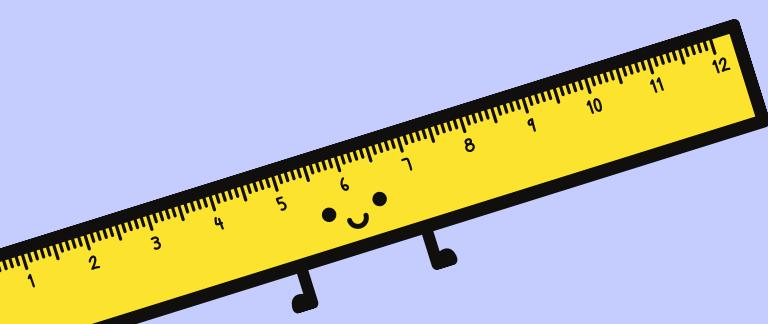
lancement de la séance

Dans la pizza on peut faire des parts



lancement de la séance

Dans la pizza on peut faire des parts



0

Recherche : parts égales ou non?

5

1



parts égales

2



parts non égales

3

4

Sequence période-1-11.-les-
fractions-

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Recherche : parts égales ou non?

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2

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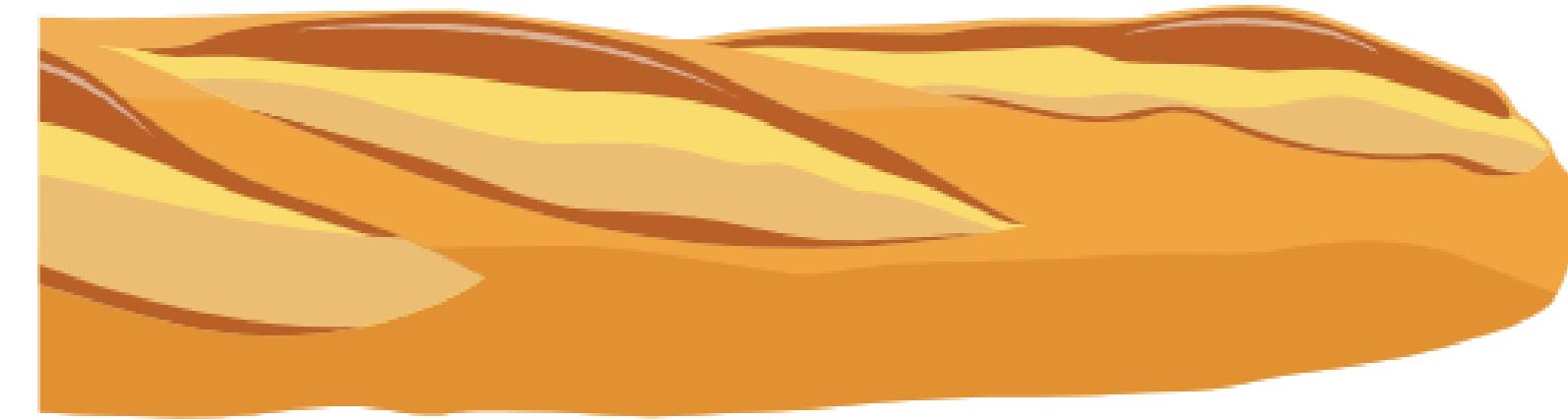
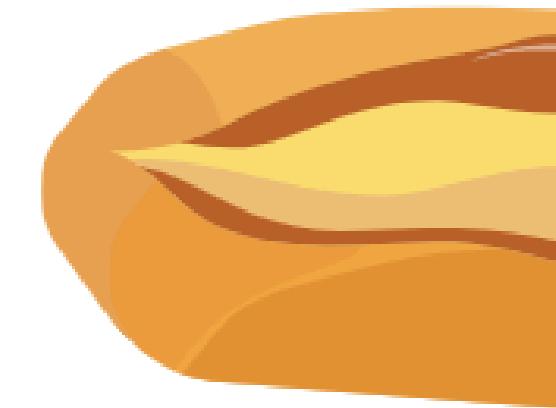
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Recherche : parts égales ou non?

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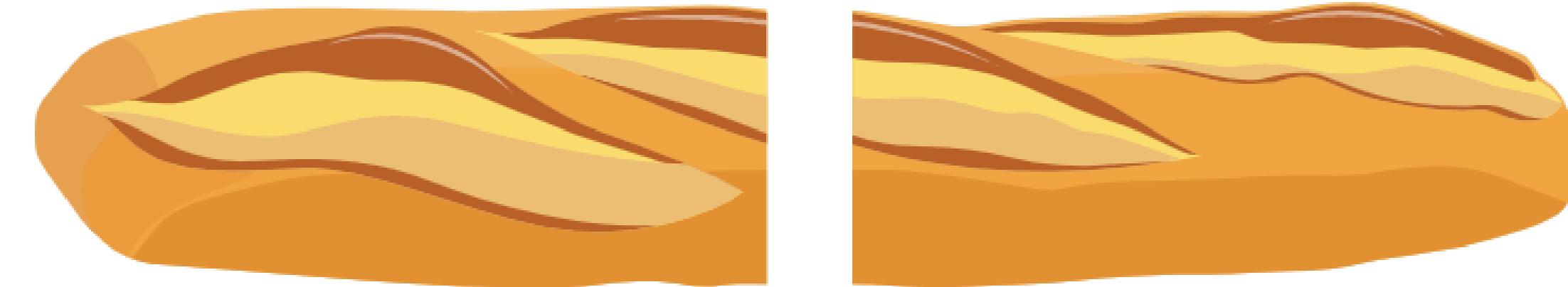
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Recherche : parts égales ou non?

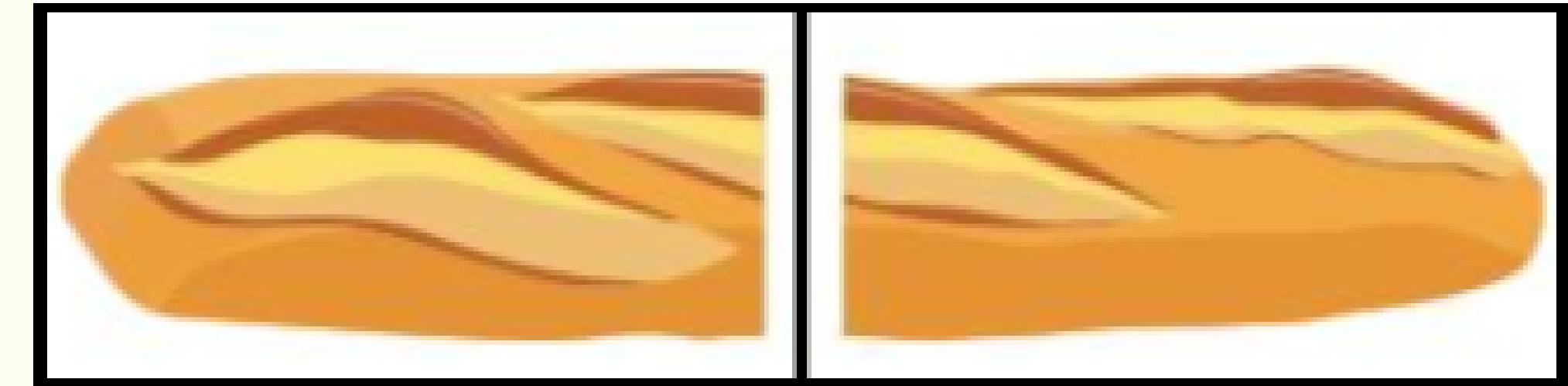
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la baguette est partagée en deux. Si je prend une part, je prend la moitié=une demi baguette



6

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Recherche : parts égales ou non?

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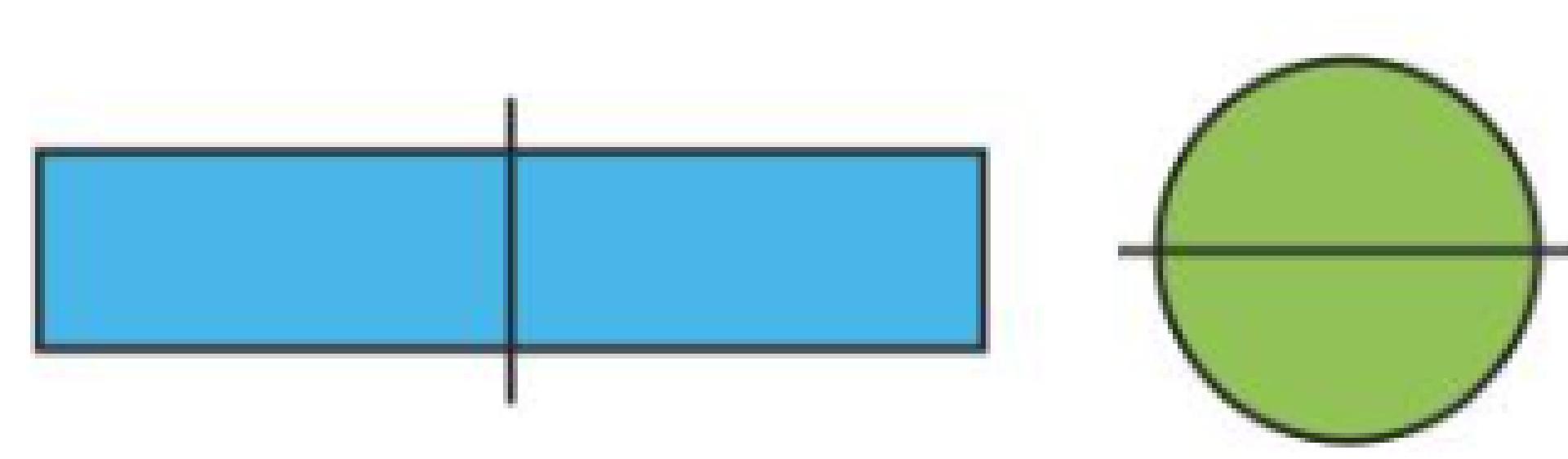
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Recherche : parts égales ou non?

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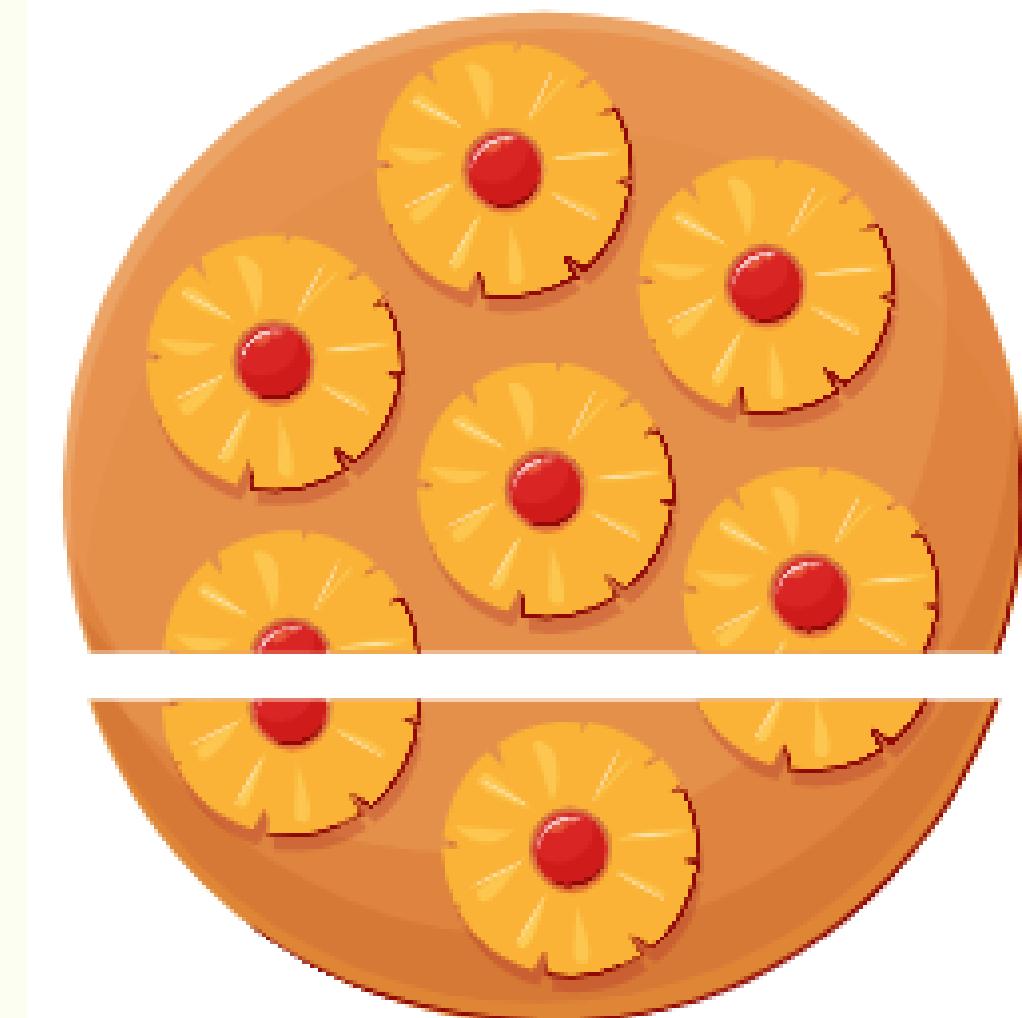
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Recherche : parts égales ou non?

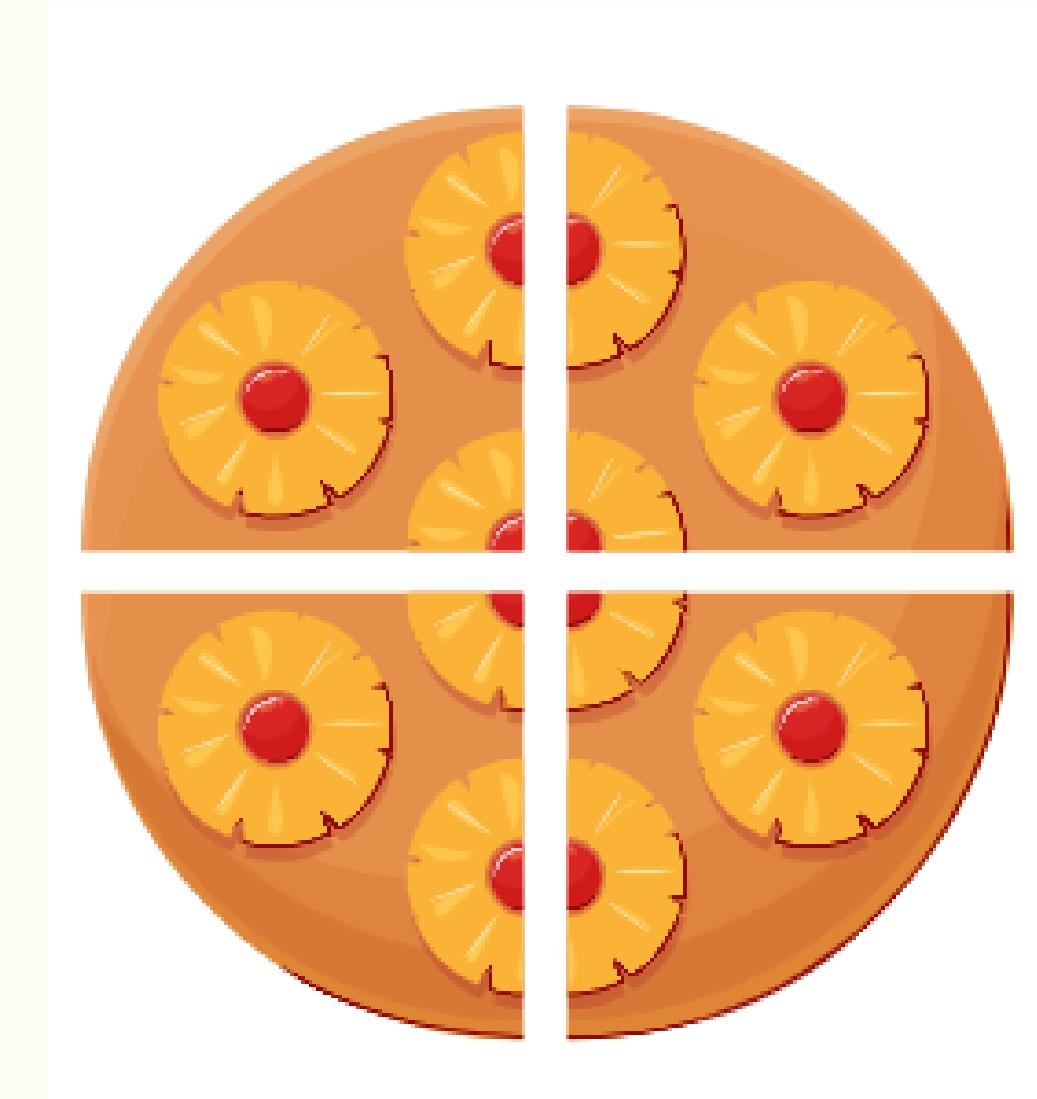
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Recherche : parts égales ou non?

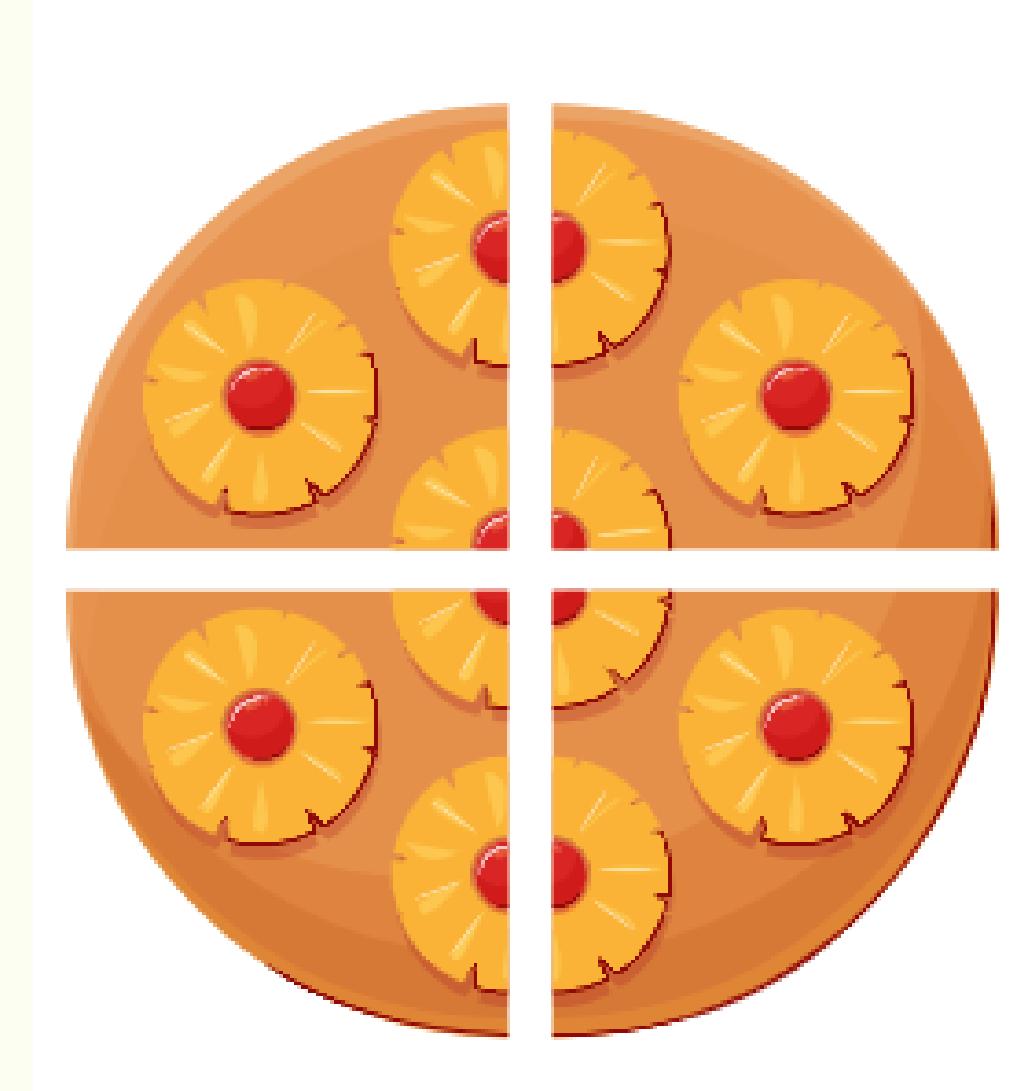
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Le gâteau est partagé en quatre. Si je prend une part, je prend 1 quart du gâteau.



6

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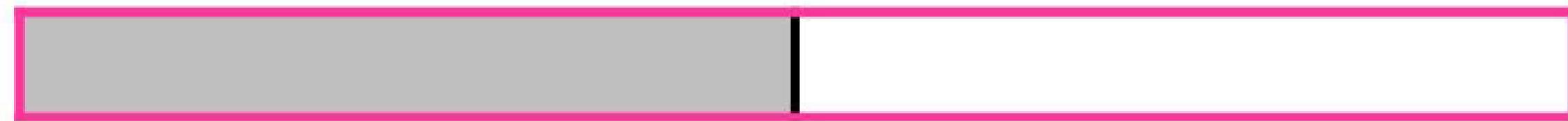
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Pratique guidée: situation problème

Comment plier des bandes ou des disques pour les partager en deux sans utiliser la règle?

Pratique guidée: situation problème

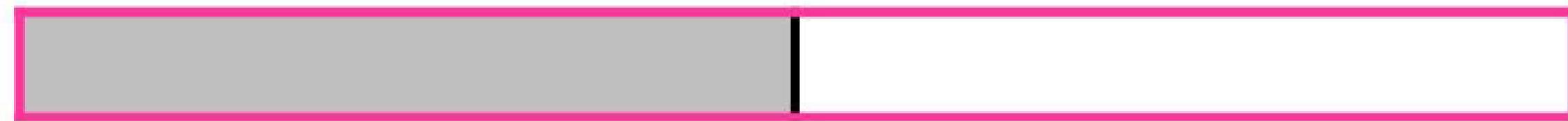
Comment plier des bandes ou des disques pour les partager en deux sans utiliser la règle?



un demi

Pratique guidée: situation problème

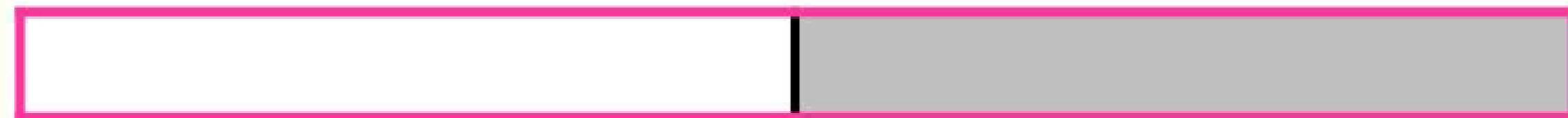
Comment plier des bandes ou des disques pour les partager en deux sans utiliser la règle?



un demi

Pratique guidée: situation problème

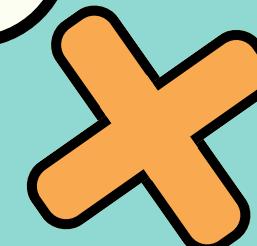
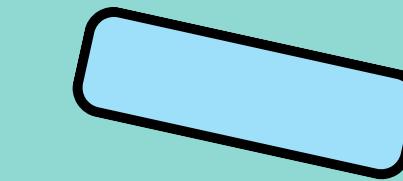
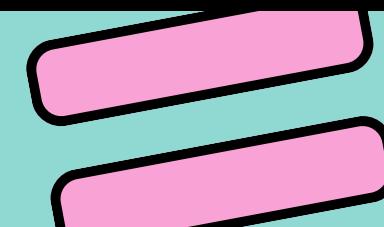
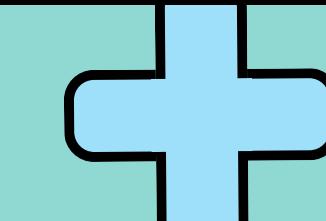
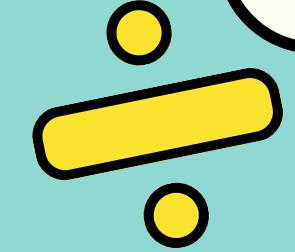
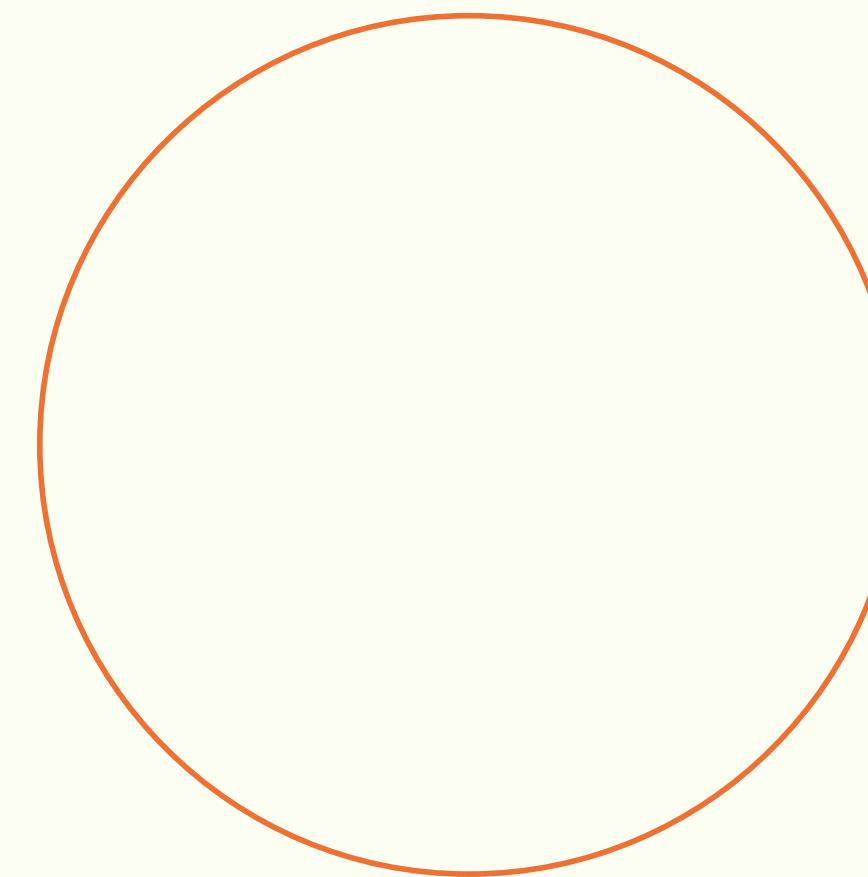
Comment plier des bandes ou des disques pour les partager en deux sans utiliser la règle?



un demi

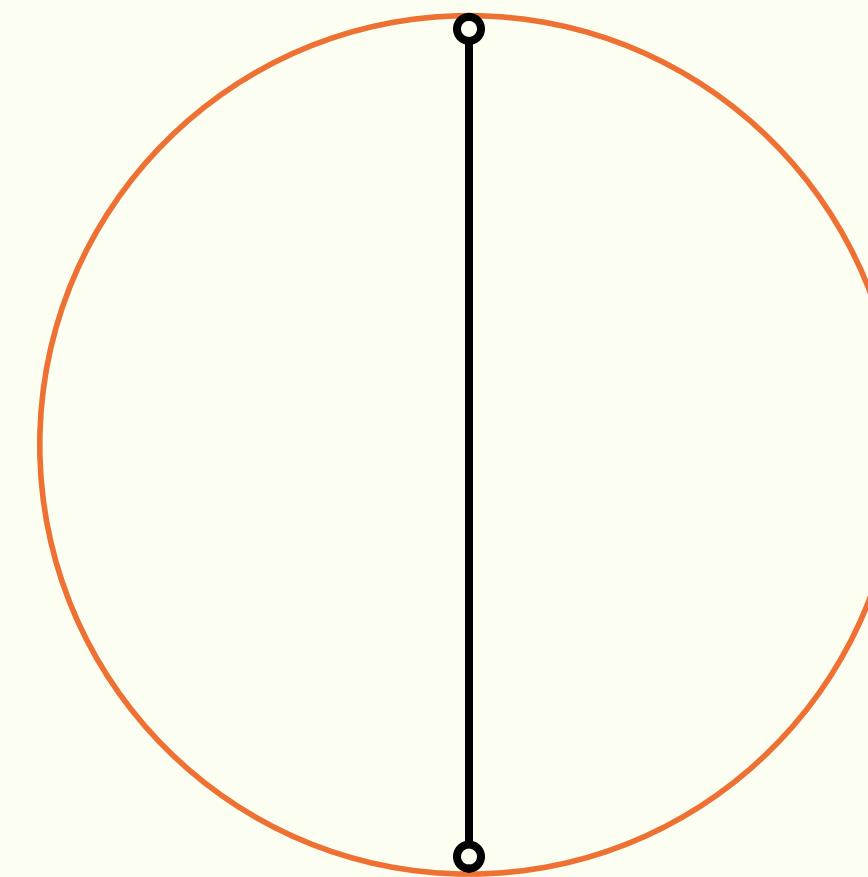
Pratique guidée: situation problème

Comment plier des bandes ou des disques pour les partager en deux sans utiliser la règle?



Pratique guidée: situation problème

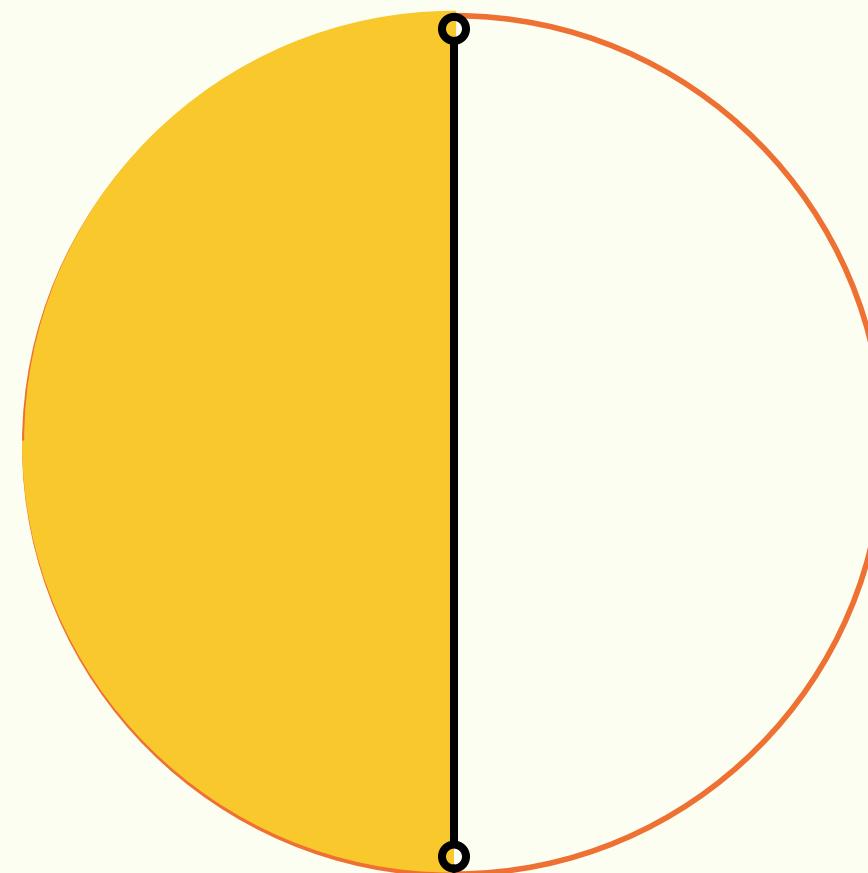
Comment plier des bandes ou des disques pour les partager en deux sans utiliser la règle?



Pratique guidée: situation problème

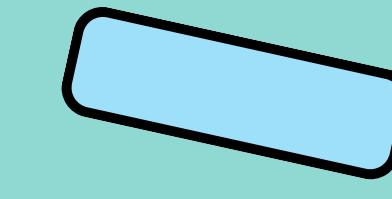
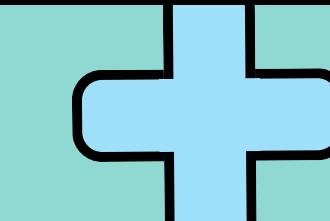
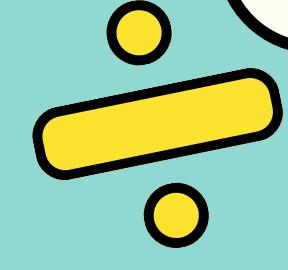
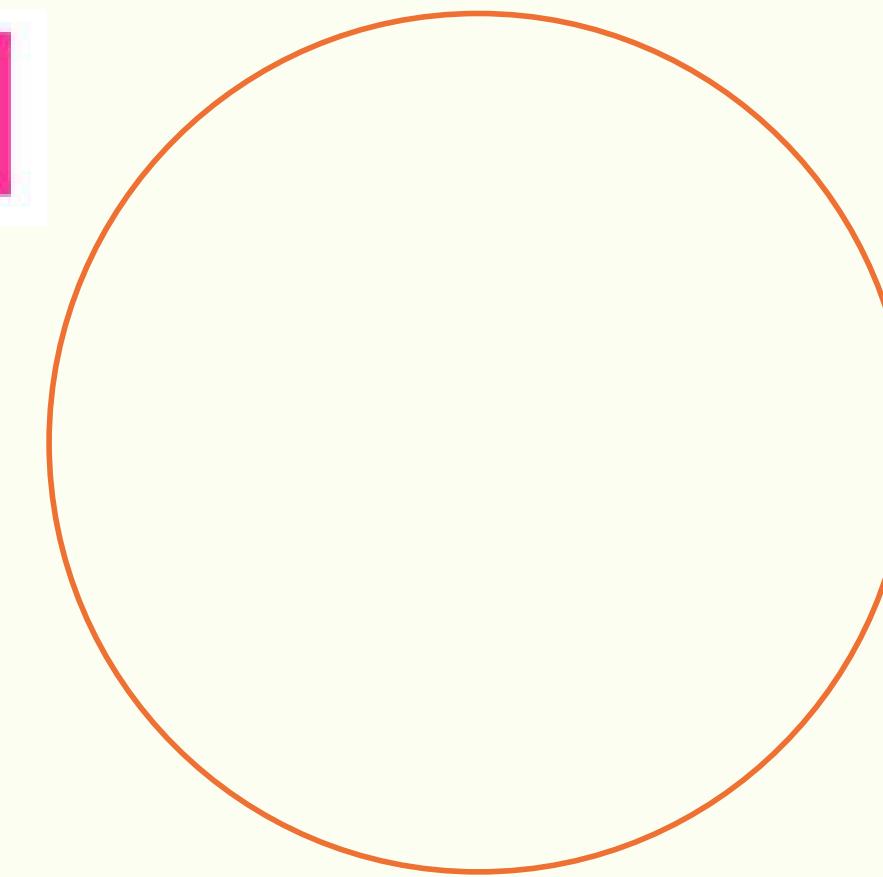
Comment plier des bandes ou des disques pour les partager en deux sans utiliser la règle?

un demi



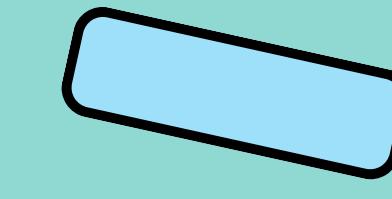
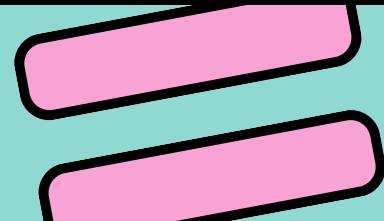
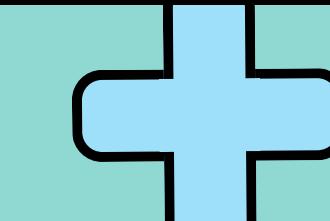
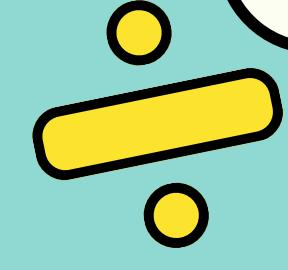
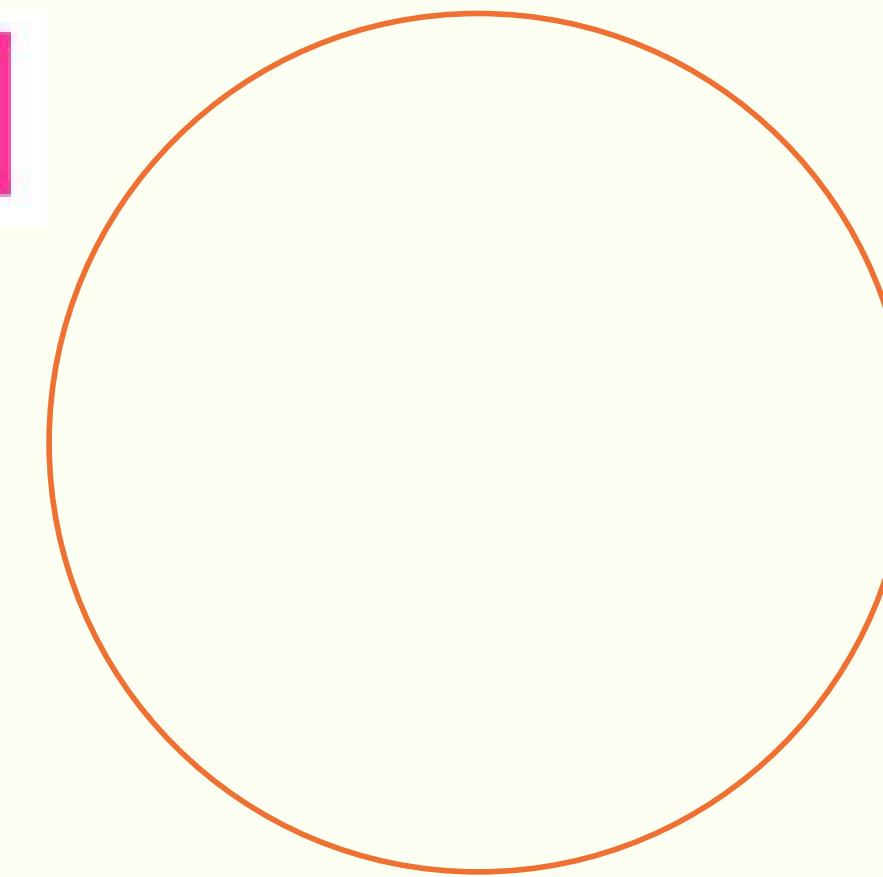
Pratique guidée: situation problème

Plier en 4 parts égales.



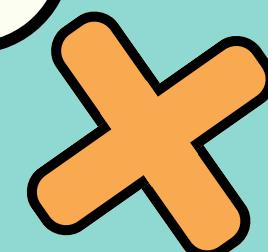
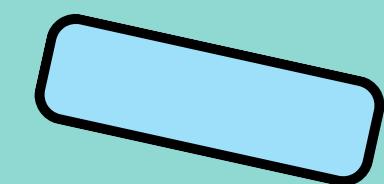
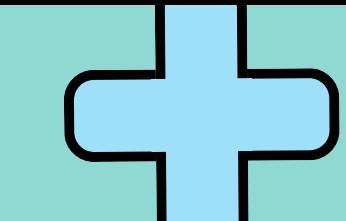
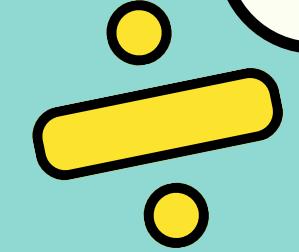
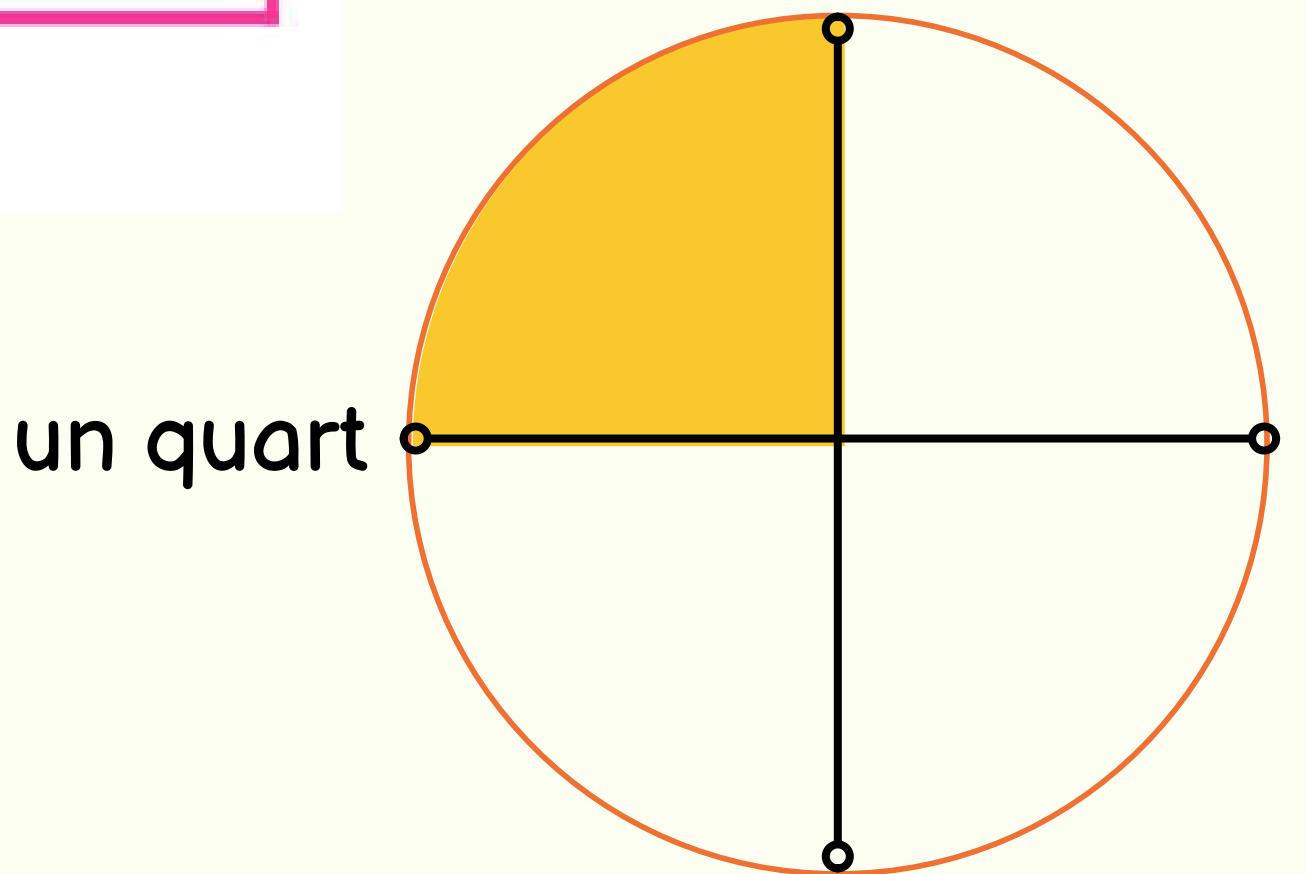
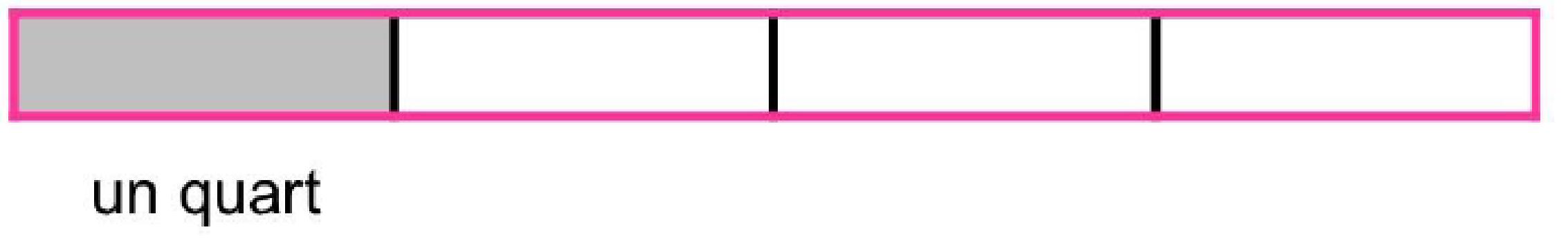
Pratique guidée: situation problème

Plier en 4 parts égales.



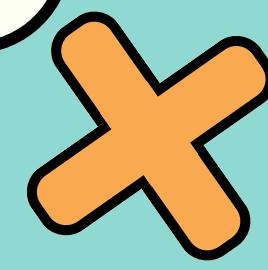
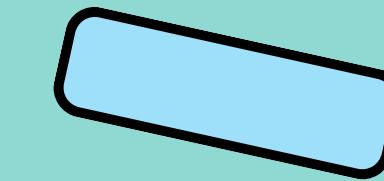
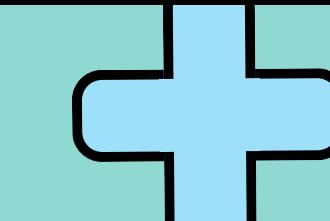
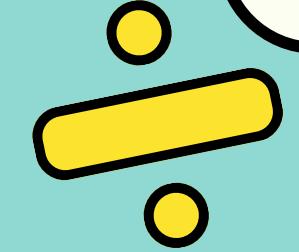
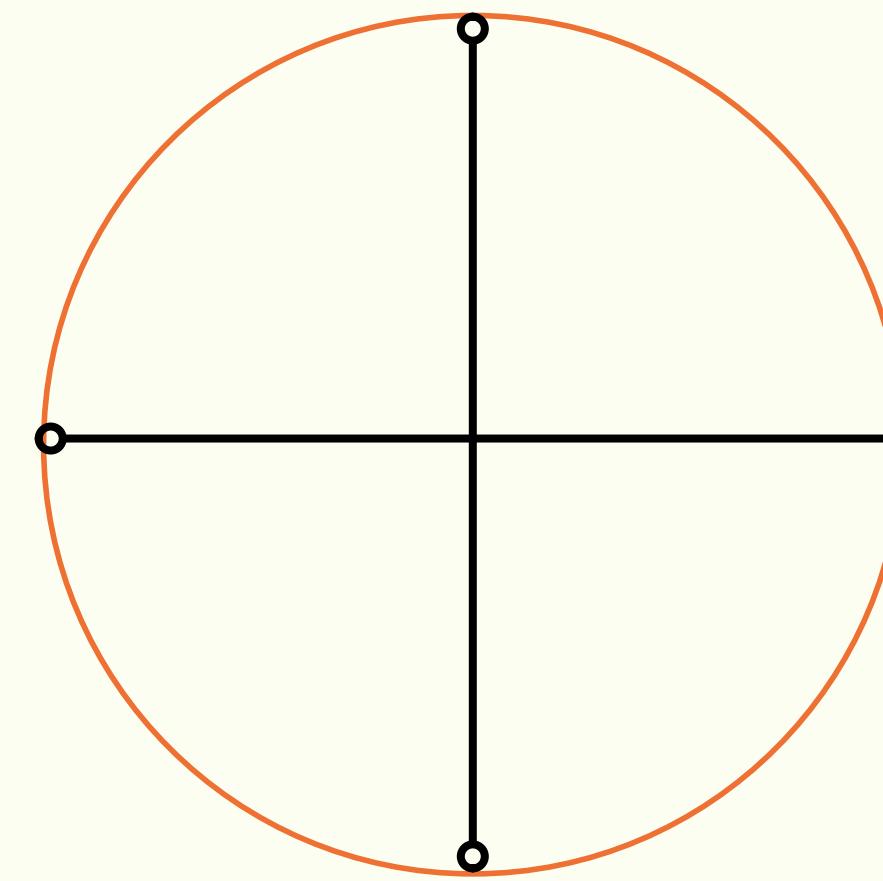
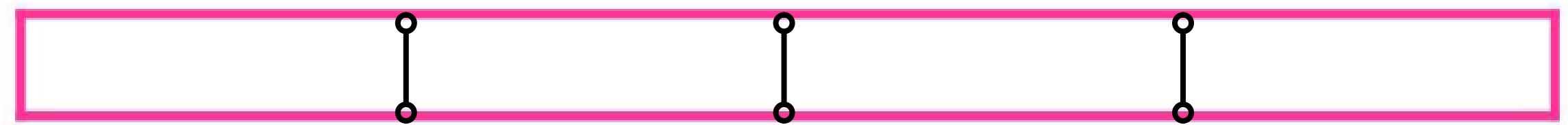
Pratique guidée: situation problème

Plier en 4 parts égales.



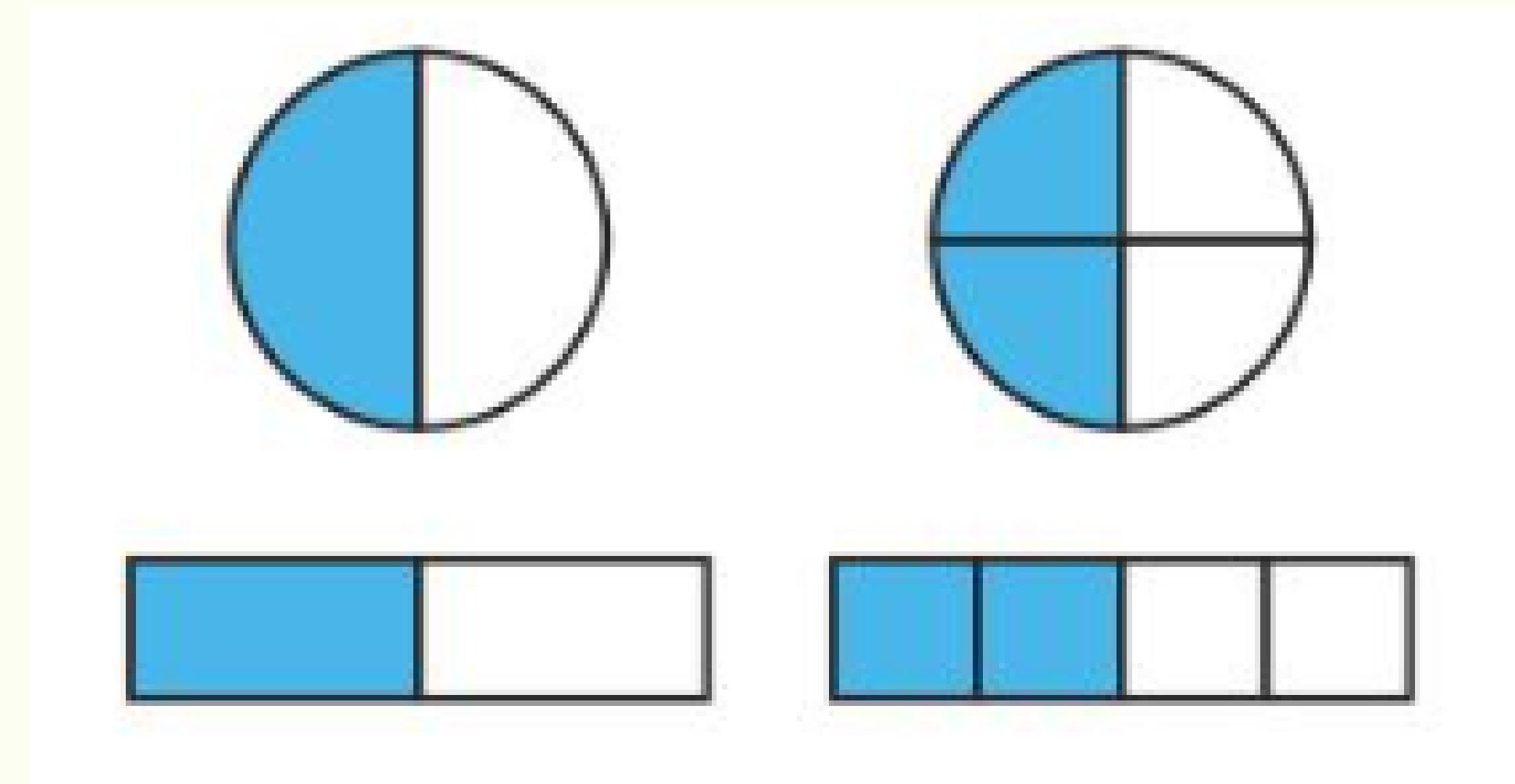
Pratique guidée: situation problème

Colorie une moitié



Pratique guidée: situation problème

Qu'est ce qui est représenté?



bilan

Qu'avez vous appris?

bilan

Qu'avez vous appris?

Lorsque l'on partage un tout en deux parts égales, on obtient des moitiés que l'on peut aussi appeler demis. Il faut deux demis pour faire un tout.

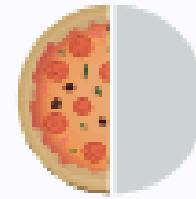
Quand on partage un tout en quatre parts égales, on obtient des quarts. Il faut quatre quarts pour faire un tout. On peut savoir que les parts sont égales en les superposant, elles doivent occuper exactement le même espace.



Comprendre ce que représentent un quart, un demi, une moitié.

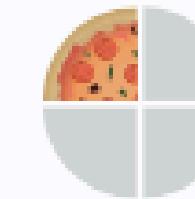
1

Complète les phrases avec les mots « quart » et « moitié ».



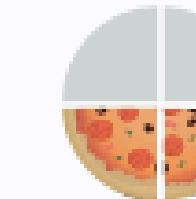
Il reste

1 de pizza.



Il reste

1 de pizza.

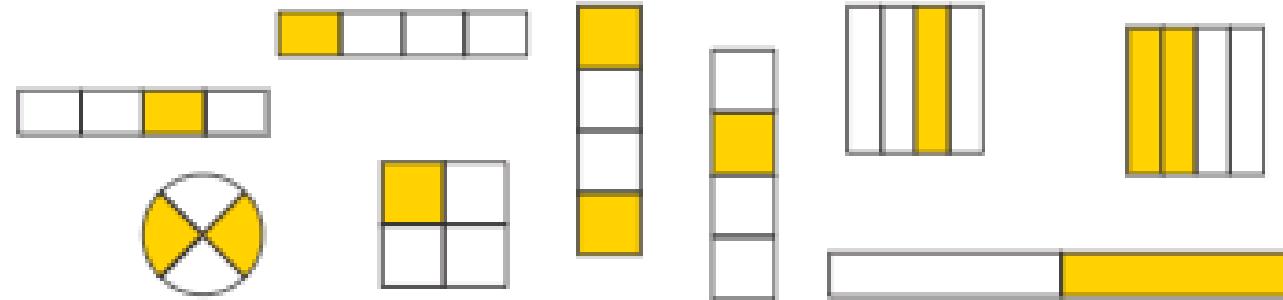


Il reste

1 de pizza.

2

Entoure la figure en vert si la partie colorée représente un quart de la figure, et en bleu si elle représente un demi ou une moitié de la figure.

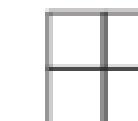


Création mathématique. Colore un demi ou un quart de chaque figure, puis complète les phrases.



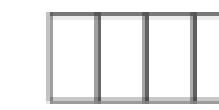
J'ai coloré

du disque.



J'ai coloré

de la figure.



J'ai coloré

de la figure.