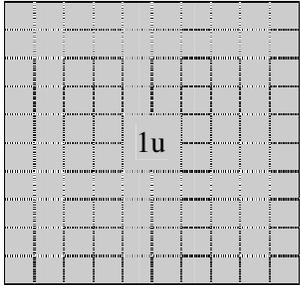


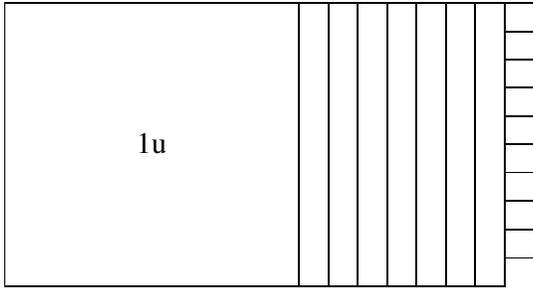
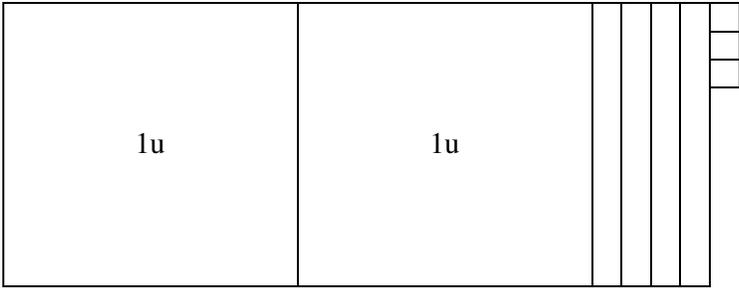
Comparer des nombres décimaux

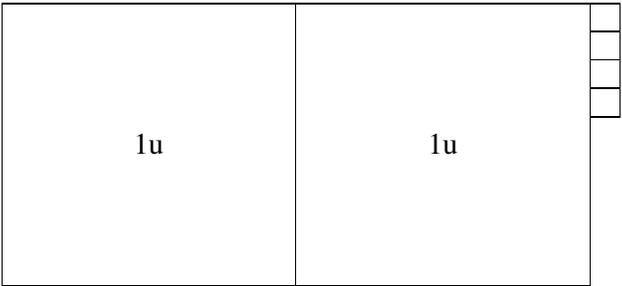
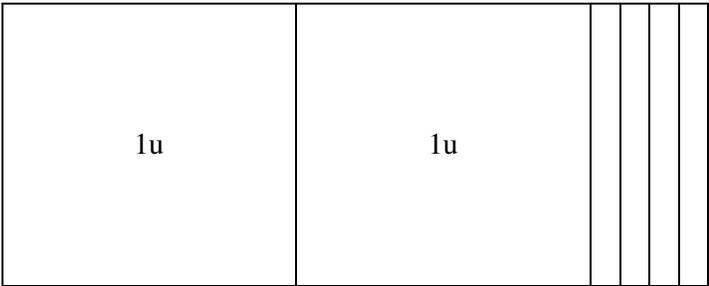


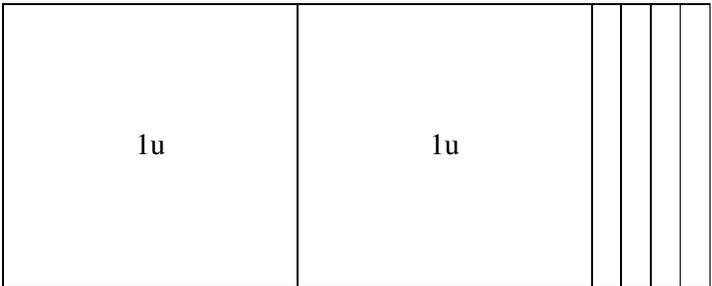
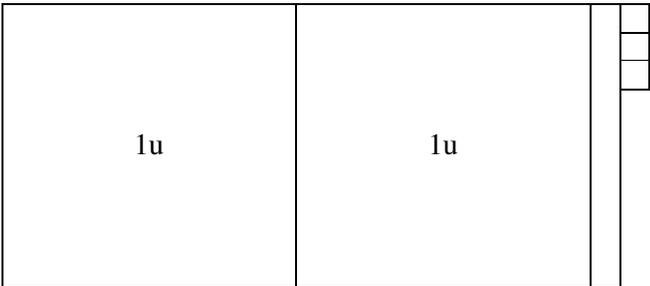
$$\frac{1}{10} u$$



$$\frac{1}{100} u$$







Comparer des nombres décimaux

Comment faire ... sans les dessins ?

1 On compare d'abord les parties entières ...

2,43 ... 1,79

2 > 1 donc 2,43 > 1,79

1 On compare d'abord les parties entières ...

$$2 = 2$$

2,41 ... 2,04

2 Donc on compare les parties décimales

$$\frac{41}{100} > \frac{4}{100}$$

Donc 2,41 > 2,04

Attention

1 On compare d'abord les parties entières ...

$$2 = 2$$

2,13 ... 2,4

2 Donc on compare les parties décimales

$$\frac{1}{10} < \frac{4}{10}$$

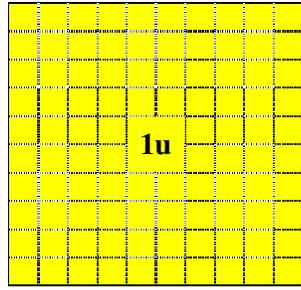
Donc 2,13 < 2,4

Remarque : Il est plus facile de comparer des nombres décimaux quand ils ont le même nombre de chiffres après la virgule : on peut donc compléter les nombres par des zéros.

2,13 ... 2,40

13 centièmes < 40 centièmes

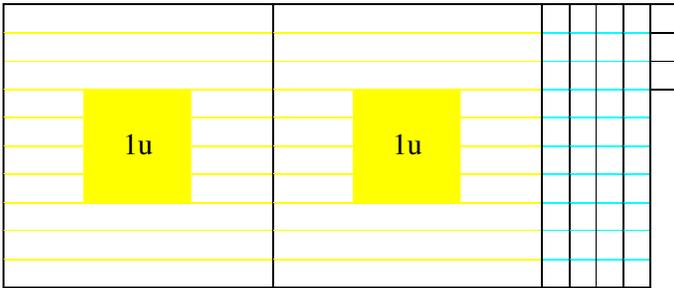
Comparer des nombres décimaux... Comparer des surfaces.



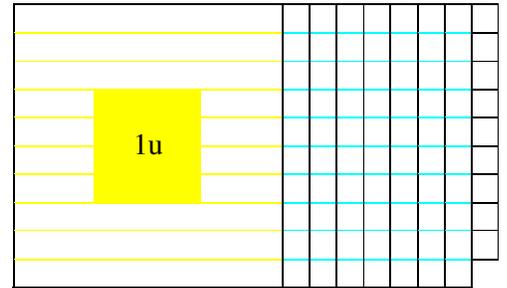
$$\frac{1}{10} u$$



$$\frac{1}{100} u$$

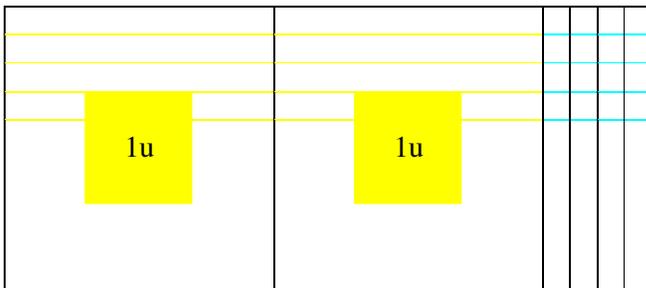


2,43

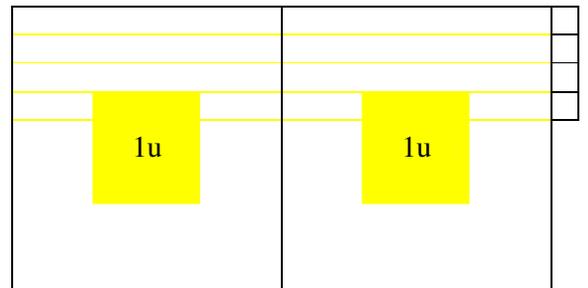


1,79

>

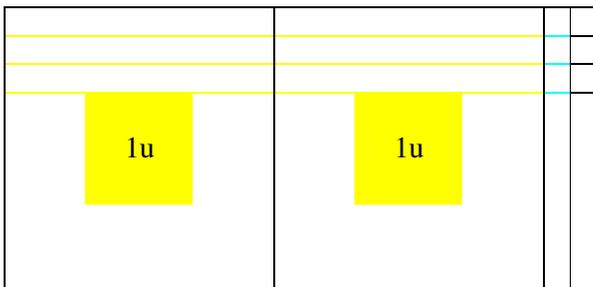


2,4

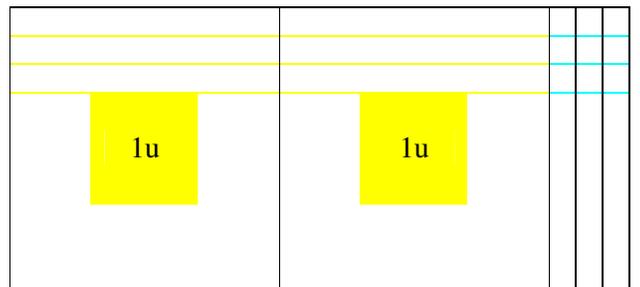


2,04

>



2.13



2.3

<

$$2 + \frac{1}{10} + \frac{3}{100}$$

<

$$2 + \frac{3}{10}$$

$$2 + \frac{13}{100}$$

<

$$2 + \frac{30}{100}$$