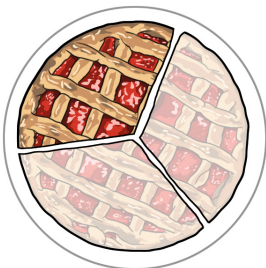


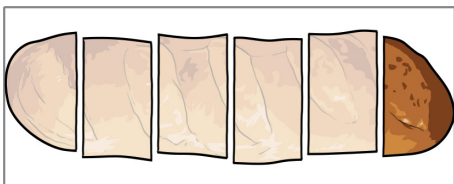
Fracziuns

•

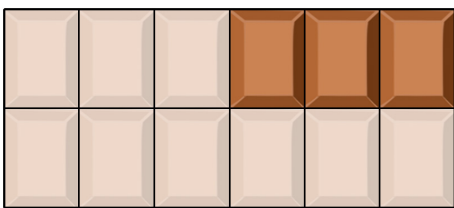
Determinescha la part dalla fracziun marcada. Noda ella.



.....

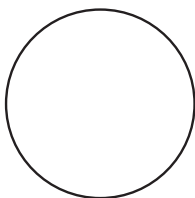


.....



.....

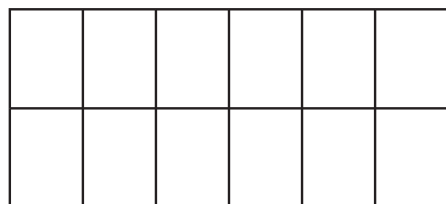
Dessegna la part dalla fracziun.



$$\frac{1}{2}$$



$$\frac{1}{4}$$



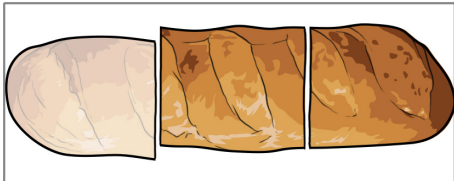
$$\frac{1}{3}$$

••

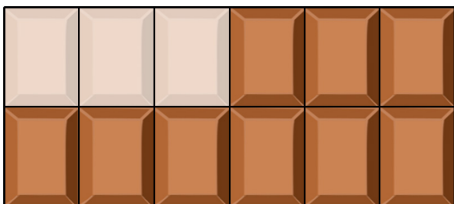
Determinescha la part marcada dalla fracziun. Noda ella.



.....

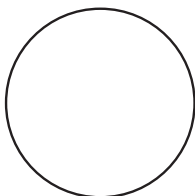


.....



.....

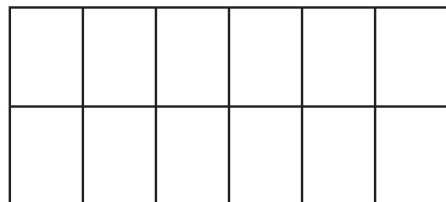
Dessegna las parts dalla fracziun.



$$\frac{3}{8}$$



$$\frac{2}{5}$$



$$\frac{5}{6}$$

•/••

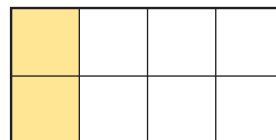
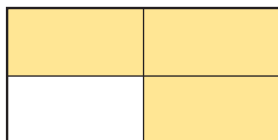
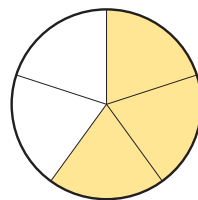
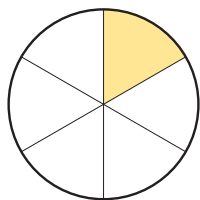
Elegia ina fracziun. Descriva ina situaziun ella quala la fracziun va a prau. Declara la muntada da numnader e dumbrader en quella fracziun.

.....
.....
.....
.....
.....

Models da fracziuns

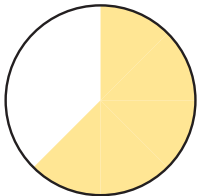
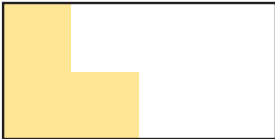
•

A tgei fracziun corrispunda la part colurada? Noda la fracziun.



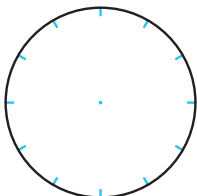
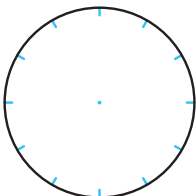
••

A tgei fracziun corrispunda la part colurada?
Parta il model en tocca tuttina gronda. Noda la fracziun.

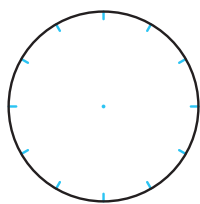
•

Presenta la fracziun el model.

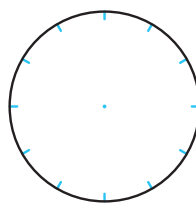
 $\frac{1}{4}$	 $\frac{1}{3}$
 $\frac{1}{5}$	 $\frac{3}{4}$
 $\frac{1}{4}$	 $\frac{1}{6}$

••

Presenta la fracziun el model.



$$\frac{5}{12}$$



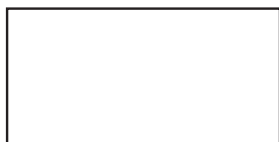
$$\frac{2}{3}$$



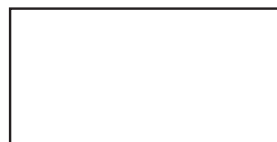
$$\frac{2}{5}$$



$$\frac{5}{6}$$



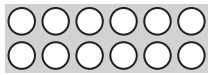
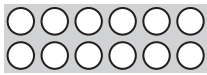
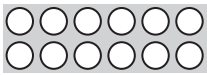
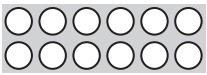
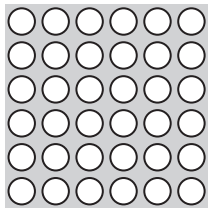
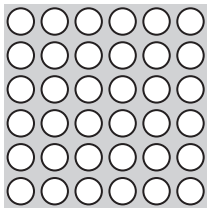
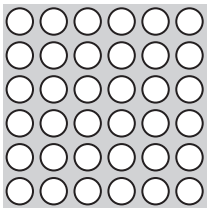
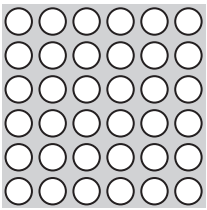
$$\frac{3}{8}$$



$$\frac{3}{6}$$

Parts

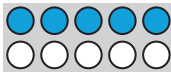
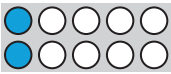
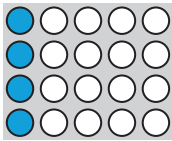
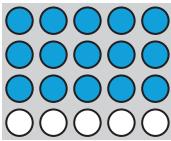
•

Colurescha la part el camp da puncts. Noda il diember dils puncts colurai.			
 $\frac{1}{2}$ da 12 = ...	 $\frac{1}{3}$ da 12 = ...	 $\frac{1}{6}$ da 12 = ...	 $\frac{2}{3}$ da 12 = ...
 $\frac{1}{2}$ da 36 = ...	 $\frac{1}{4}$ da 36 = ...	 $\frac{3}{4}$ da 36 = ...	 $\frac{2}{3}$ da 36 = ...

••

Determinescha la part indicada.			
$\frac{1}{2}$ da 12 = ...	$\frac{1}{3}$ da 12 = ...	$\frac{1}{6}$ da 12 = ...	$\frac{2}{3}$ da 12 = ...
$\frac{1}{2}$ da 36 = ...	$\frac{1}{4}$ da 36 = ...	$\frac{3}{4}$ da 36 = ...	$\frac{2}{3}$ da 36 = ...

•

Noda la part colurada sco fracziun.			
			

••

Determinescha la part da rudialas blauas sco fracziun.			
12 da 20 ein blauas.	16 da 20 ein blauas.	25 da 100 ein blauas.	40 da 100 ein blauas.

Diembers decimals

•

A tgei diember corrispundan ...

8 particlas da tschienavels?

12 particlas da melliavels?

••

A tgei diember corrispundan ...

4 ins ed 8 particlas da tschienavels?

24 lennets da diesch e 24 particlas da dieschavels?

•

Tgei diember ei presentaus?



.....



.....

••

Tgei diember ei presentaus?



.....



.....

•

Sparta il diember en ins, dieschavels, tschienavels e melliavels.

0.24 = ...

4.2 = ...

4.02 = ...

2.004 = ...

••

Scriva il diember sco addiziun da diembers cun ina cefra da valeta.

1.024 = ...

4.201 = ...

20.024 = ...

40.041 = ...

•/••

Elegia in diember decimal. Descriva ina caussa sin la quala quei diember savess esser screts. Declara tgei ch'il diember decimal munta.

.....

.....

.....

.....

.....

Posiziun dalla valeta

•

Dumbra vinavon en pass tuttina liungs.

1.01	1.02	1.03			
0.06	0.07	0.08			
1.3	1.2	1.1			

••

Dumbra en pass.

lunghezia dils pass 0.1:

0.82

lunghezia dils pass 0.01:

1.98

lunghezia dils pass 0.001 anavos :

3.102

•

Noda il resultat ella tabla culla valeta dalla posiziun.

t	d	i	d _{avel}	t _{avel}	m _{avel}
		1	.	2	0 7
+ 0.1					
			.		

t	d	i	d _{avel}	t _{avel}	m _{avel}
		0	.	1	1 7
- 0.1					
			.		

••

Noda il resultat ella tabla culla valeta dalla posiziun.

t	d	i	d _{avel}	t _{avel}	m _{avel}
		5	.	5	0 7
- 0.5					
			.		

t	d	i	d _{avel}	t _{avel}	m _{avel}
		0	.	1	8 4
+ 0.08					
			.		

•

Noda il resultat ella tabla culla valeta dalla posiziun.													
	t	d	i	d ^{avel}	t ^{avel}	m ^{avel}		t	d	i	d ^{avel}	t ^{avel}	m ^{avel}
$10 \cdot 0.8$				.				$0.06 : 10$			.		
$10 \cdot 0.08$				.				$6 : 10$			.		
$100 \cdot 0.008$				.				$0.6 : 100$			.		

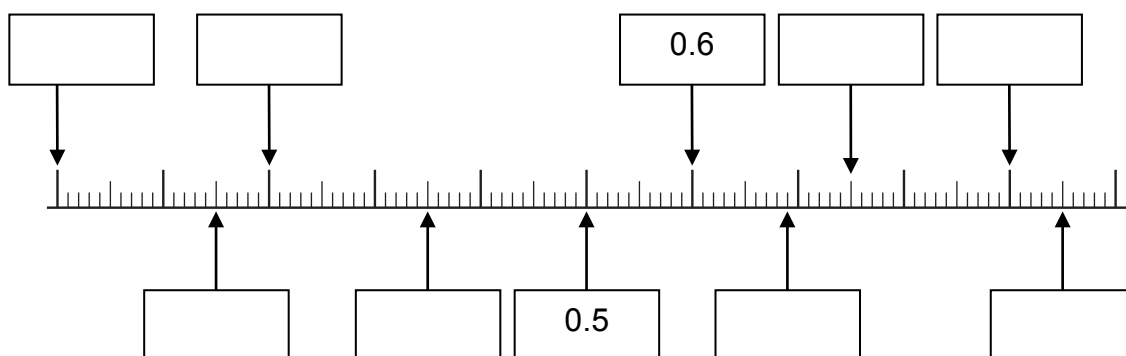
••

Quenta ora.													
$10 \cdot 0.009 =$								$0.06 : 10 =$					
$10 \cdot 0.7 =$								$8 : 100 =$					
$1000 \cdot 0.05 =$								$0.3 : 100 =$					

Ordinar diembers decimals

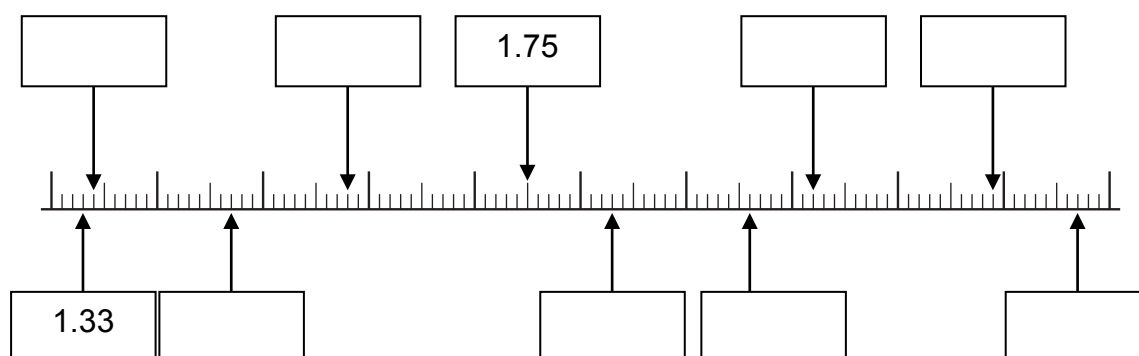
•

Tgei diembers ein marcai cun in paliet?



••

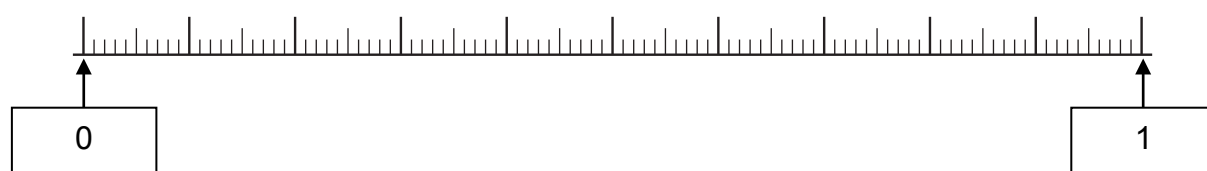
Tgei diembers ein marcai cun in paliet?



•

Marchescha la posiziun dils diembers cun paliats. Noda els.

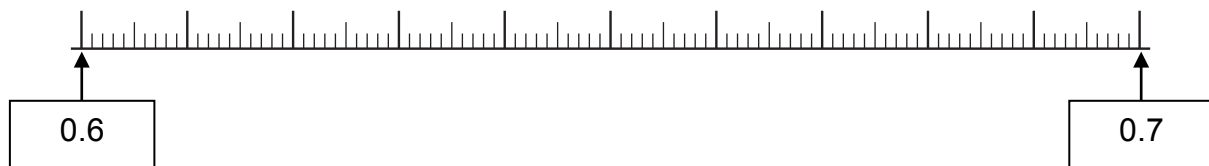
0.5, 0.73, 0.21, 0.9, 0.45



••

Marchescha la posiziun dils diembers cun paliats. Noda els.

0.605, 0.64, 0.699, 0.65, 0.673, 0.617



•

Ordeina ils diembers sil steh da quintar.

0.65

0.9

1.1

0.79

••

Ordeina ils diembers sil steh da quintar.

0.457

0.745

0.547

0.574

•

Noda ils ...

... dieschavles vischins da 0.34.

.....

.....

... tschienavels vischins da 0.45.

.....

.....

••

Noda ils ...

... tschienavels vischins da 0.5.

.....

.....

... dieschavels vischins da 0.69.

.....

.....

Ordinar fracziuns

•

Tgei fracziun ei pli gronda? Cumpletescha culs segns corrispundents (<, > ni =).
Motivescha tia decisiun.

$$\frac{1}{2} \quad \dots\dots\dots \quad \frac{2}{3}$$

.....
.....
.....

$$\frac{1}{3} \quad \dots\dots\dots \quad \frac{1}{4}$$

.....
.....
.....

••

Tgei fracziun ei pli gronda? Cumpletescha culs segns corrispundents (<, > ni =).
Motivescha tia decisiun.

$$\frac{2}{3} \quad \dots\dots\dots \quad \frac{3}{4}$$

.....
.....
.....

$$\frac{2}{5} \quad \dots\dots\dots \quad \frac{3}{6}$$

.....
.....
.....

•

Ordeina las fracziuns sil streh da quintar.

$$\frac{1}{2}$$

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

$$\frac{3}{4}$$

$$\frac{1}{3}$$

.....

••

Ordeina las fracziun e diembers decimals sil streh da quintar.

$$\frac{2}{3}$$

$$0.4$$

$$\frac{3}{4}$$

$$0.9$$

.....

Fracziuns e quens

•

Scriva la fracziun sco diember mischedau.

$$\frac{7}{4} = \dots\dots\dots \quad \frac{12}{5} = \dots\dots\dots \quad \frac{4}{3} = \dots\dots\dots \quad \frac{7}{2} = \dots\dots\dots$$

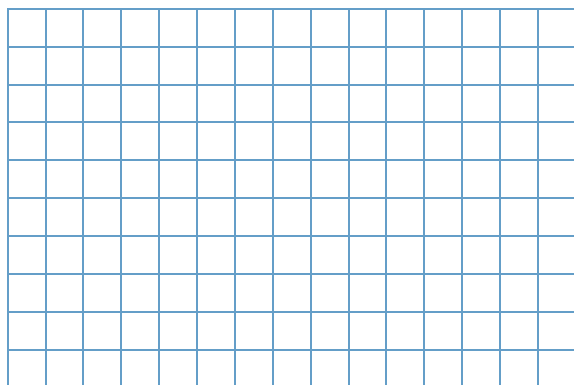
Scriva il diember mischedau sco fracziun.

$$\dots\dots\dots = 1 \frac{1}{4} \quad \dots\dots\dots = 3 \frac{1}{2} \quad \dots\dots\dots = 2 \frac{1}{3} \quad \dots\dots\dots = 1 \frac{2}{3}$$

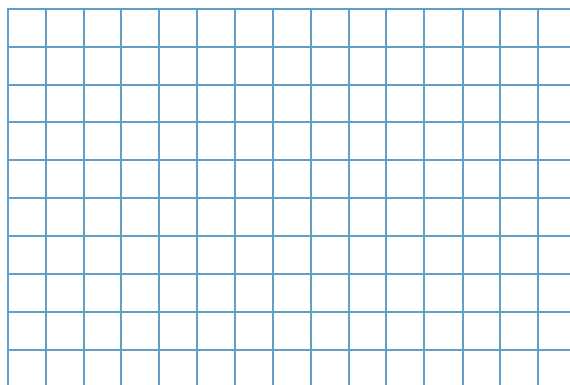
•

Presenta il quen. Determinescha il resultat.

$$\frac{1}{2} + \frac{2}{4} = \dots\dots\dots$$



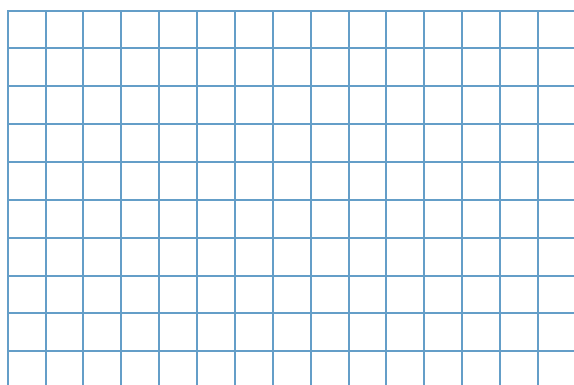
$$\frac{1}{2} - \frac{1}{4} = \dots\dots\dots$$



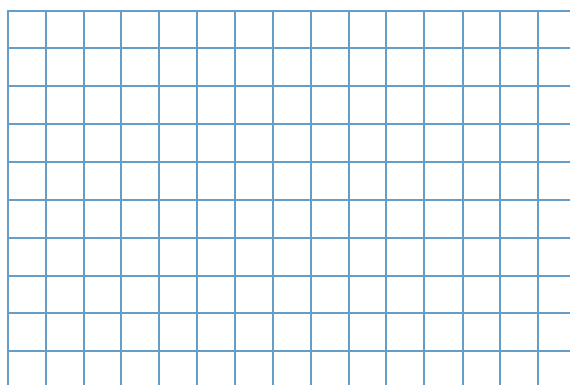
••

Presenta il quen. Determinescha il resultat.

$$\frac{1}{2} + \frac{1}{3} = \dots\dots\dots$$



$$\frac{4}{6} - \frac{1}{3} = \dots\dots\dots$$



Arrundar

•

Arrundescha ils diembers sin...		
683	6105	4726
... dieschs:	... dieschs:	... tschiens:
... tschiens:	... tschiens:	... mellis:

••

Arrundescha ils diembers sin ...		
7395	19 539	473 990
... dieschavels:	... dieschavels:	... tschienavels:
... melliavels:	... melliavels:	... dieschmelliavels:

•

Arrundescha ils diembers sin...		
0.92	0.346	5.11
... ins:	... dieschavels:	... ins:
... dieschavels:	... tschienavels:	... dieschavels:

••

Arrundescha ils diembers sin...		
0.986	89.506	44.985
... dieschavels:	... ins:	... dieschavels:
... tschienavels:	... tschienavels:	... tschienavels:

•

Arrundescha las grondezias sin ...		
5.85 frs.	236 m	3.280 kg
... 1 fr. exact:	... 10 m exact:	... 1 kg exact:
... 10 rps. exact:	... 100 m exact:	... 100 g exact:

••

Arrundescha las grondezias sin ...		
74.609 kg	96.802 l	729.93 frs.
... 100 g exact:	... 10 l exact:	... 1 fr. exact:
... 10 g exact:	... 1 dl exact:	... 5 rps. exact:

Intercurir diembers

•

Tgei diembers (A tochen D) ein ...

112

A

188

B

156

C

192

D

a divisibels cun 8?

b divisibels cun 4?

••

Tgei diembers (A tochen D) ein ...

162

A

201

B

174

C

135

D

a divisibels cun 3 e 9?

b divisibels cun 3 e 6?

•

Constat la pretensiun?

Examinescha la pretensiun cun ulteriurs exempels. Emprova d'argumentar la pretensiun ni refuta ella cun in auter exempel.

«Sche dus diembers ein mintgamai divisibels cun 3, lu ei la summa divisibla cun 6»

Exempels: $3+9=12$; $6+12=18$

••

Constat la pretensiun?

Examinescha la pretensiun cun ulteriurs exempels.
Emprova d'argumentar la pretensiun ni refuta ella cun in auter exempel.

«La summa da treis diembers en successiun ei divisibla cun 3.»

Exempels: $5+6+7=18$; $10+11+12=33$