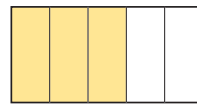
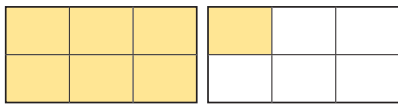
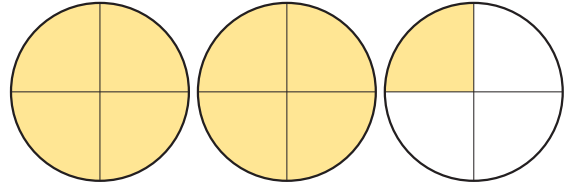
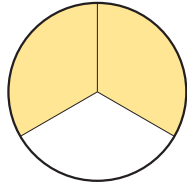


Fracziuns

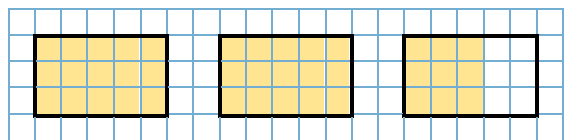
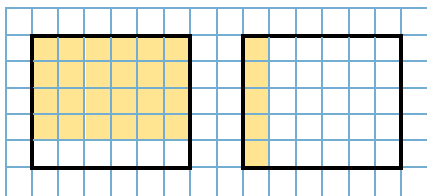
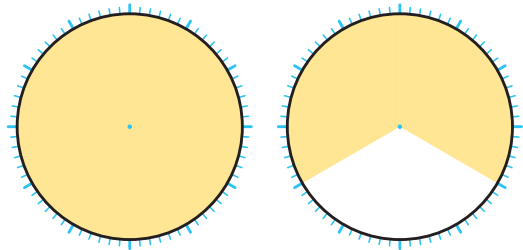
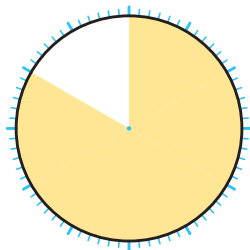
•

Tgei diember corrispunda allas parts coluradas? Noda sco fracziun ni diember mischedau.



••

Tgei fracziun corrispunda alla part colurada. Parta mintga model en tocca tuttina gronda. Noda la fracziun.



•

Determinescha las parts indicadas.

$$\frac{1}{8} \text{ da } 16 = \dots\dots\dots \quad \frac{3}{12} \text{ da } 36 = \dots\dots\dots$$

$$\frac{6}{8} \text{ da } 16 = \dots\dots\dots \quad \frac{3}{8} \text{ da } 48 = \dots\dots\dots$$

$$\frac{3}{4} \text{ da } 16 = \dots\dots\dots \quad \frac{3}{6} \text{ da } 54 = \dots\dots\dots$$

••

Determinescha las parts indicadas.

$$\frac{3}{8} \text{ da } 80 = \dots\dots\dots \quad \frac{5}{9} \text{ da } 108 = \dots\dots\dots$$

$$\frac{5}{6} \text{ da } 72 = \dots\dots\dots \quad \frac{3}{7} \text{ da } 84 = \dots\dots\dots$$

$$\frac{3}{5} \text{ da } 90 = \dots\dots\dots \quad \frac{9}{12} \text{ da } 72 = \dots\dots\dots$$

•

Determinescha las parts da grondezias. Noda il resultat cun diemblers entirs en ina mesira pli pintga.

$$\frac{1}{5} \text{ da } 2 \text{ frs.} = \dots\dots\dots \quad \frac{3}{4} \text{ da } 2 \text{ kg} = \dots\dots\dots$$

$$\frac{1}{4} \text{ da } 2 \text{ l} = \dots\dots\dots \quad \frac{3}{8} \text{ da } 2 \text{ km} = \dots\dots\dots$$

••

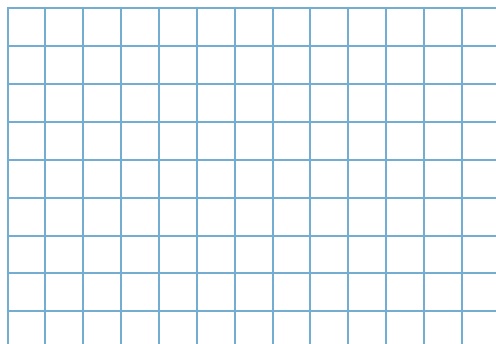
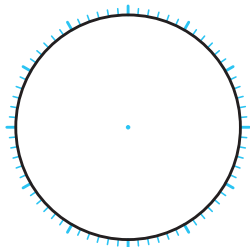
Determinescha las parts da grondezias. Noda il resultat cun diemblers entirs en ina mesira pli pintga.

$$\frac{5}{8} \text{ da } 5 \text{ km} = \dots\dots\dots \quad \frac{4}{5} \text{ da } 12 \text{ l} = \dots\dots\dots$$

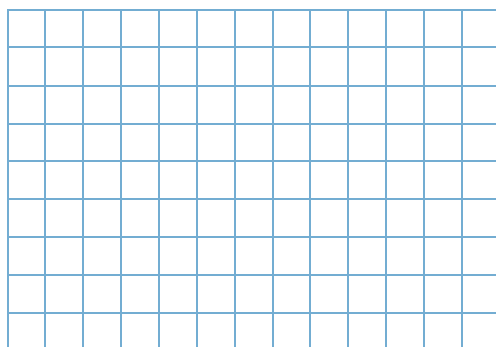
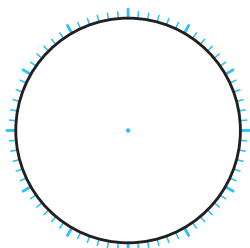
$$\frac{5}{6} \text{ da } 2 \text{ h} = \dots\dots\dots \quad \frac{3}{4} \text{ da } 50 \text{ kg} = \dots\dots\dots$$

•/••

Elegia ina fracziun. Presenta ella el model dil rudi, el model dil dretganhel ed el model dil tschancun.



Elegia ina ulteriura fracziun. Presenta ella el model dil rudi, el model dil dretganhel ed el model dil tschancun.



Divisurs e multipels

•

Constat la declaronza?

a «31 ei in diember primar.»

b «7 ei divisibels cun 42.»

c «9 ei divisibels cun 91.»

••

Constat la declaronza? Argumentescha tia risposta.

a «91 ei in diember primar.»

b «2, 3, 4, 6, 9, 18 e 27 ein divisibels cun 54.»

c «Il diember 30 ha 8 divisurs.»

•

Determinescha ils divisurs communabels dils dus diembers. Cruschescha il pli grond divisur communabel dils dus diembers.

a 20 da 35

b 18 da 24

••

Determinescha ils divisurs communabels dils treis diembers. Cruschescha il pli grond divisur communabel dils dus diembers.

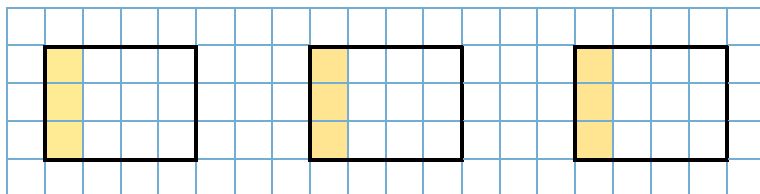
a 16, 24 da 36

b 12, 18 da 30

Slargar e scursanir

●

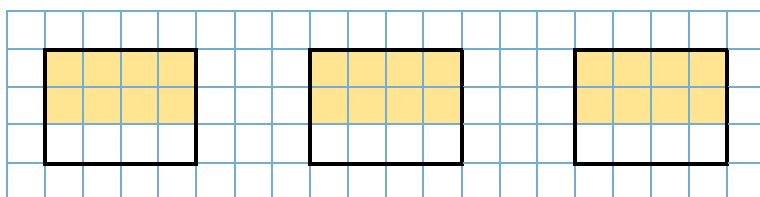
Presenta fracziuns equivalentas. Noda las fracziuns sco equaziun.



.....

.....

.....



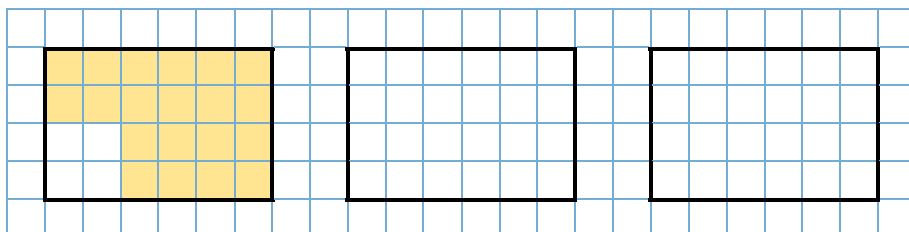
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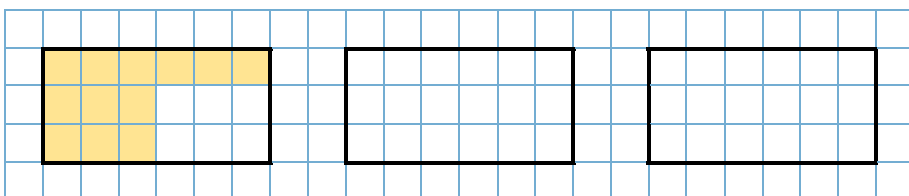
Presenta fracziuns equivalentas. Noda las fracziuns sco equaziun.



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•

Noda treis ulteriuras fracziuns equivalentas.

a $\frac{3}{4} =$

b $\frac{8}{12} =$

••

Noda treis ulteriuras fracziuns equivalentas.

a $\frac{50}{75} =$

b $\frac{14}{16} =$

•

Scursanescha mintga fracziuns aschi lunsch sco pusseivel.

$\frac{10}{12} =$ $\frac{20}{60} =$

$\frac{5}{20} =$ $\frac{6}{8} =$

••

Scursanescha mintga fracziuns aschi lunsch sco pusseivel.

$\frac{40}{75} =$ $\frac{16}{24} =$

$\frac{12}{27} =$ $\frac{75}{90} =$

•

Slarga ni scursanescha las fracziuns sil numnader indicau.

$\frac{4}{5} = \frac{\quad}{20}$

$\frac{18}{24} = \frac{\quad}{8}$

$\frac{1}{2} = \frac{\quad}{10}$

$\frac{12}{20} = \frac{\quad}{5}$

• •

Slarga ni scursanescha las fracziuns sil numnader indicau.

$$\frac{8}{14} = \frac{\quad}{35}$$

$$\frac{6}{9} = \frac{\quad}{30}$$

$$\frac{30}{40} = \frac{\quad}{12}$$

$$\frac{60}{100} = \frac{\quad}{60}$$

Diembers decimals

•

Dumbra vinavon en pass tuttina gronds.					
0.25	0.5	0.75	.....	.....	.....
0.125	0.15	0.175	.....	.....	.....
1.75	1.5	1.25	.....	.....	.....

••

Dumbra en pass.					
anavon cun pass da 0.25:					
4.75	.....	.....	.....	.....	.....
anavos cun pass da 0.125:					
5.25	.....	.....	.....	.....	.....
anavos cun pass da 0.03:					
0.685	.....	.....	.....	.....	.....

•

Noda ils resultats ella tabella culla valeta dalla posiziun.																	
	m	t	d	i	.	davel	tavel	mavel		m	t	d	i	.	davel	tavel	mavel
10 · 2.7					.				4.7 : 10					.			
1000 · 0.27					.				470 : 1000					.			
100 · 0.027					.				4.7 : 100					.			

••

Quenta ora.	
$10 \cdot 0.405 =$	$3.6 : 100 =$
$1000 \cdot 6.02 =$	$9.01 : 10 =$
$100 \cdot 10.005 =$	$13\,400 : 1000 =$

Fracziuns e diembers decimals

•

Han fracziun ed ils diembers decimals la medema valeta? Argumentescha tia risposta.	
$\frac{1}{5}$ 0.2	$\frac{1}{8}$ 0.125
.....	
.....	
.....	
.....	
.....	
.....	

••

Han fracziun ed ils diembers decimals la medema valeta? Argumentescha tia risposta.	
$\frac{10}{8}$ 1.25	$\frac{30}{50}$ 0.6
.....	
.....	
.....	
.....	
.....	
.....	

•

Scriva la fracziun sco diember decimal.

$$\frac{3}{4} = \dots\dots\dots \quad \frac{25}{50} = \dots\dots\dots$$

$$\frac{3}{5} = \dots\dots\dots \quad \frac{5}{20} = \dots\dots\dots$$

••

Scriva la fracziun sco diember decimal.

$$\frac{25}{20} = \dots\dots\dots \quad \frac{10}{200} = \dots\dots\dots$$

$$\frac{12}{4} = \dots\dots\dots \quad \frac{3}{15} = \dots\dots\dots$$

•

Scriva il diember decimal sco fracziun scursanida.

$$0.375 = \dots\dots\dots \quad 0.25 = \dots\dots\dots$$

$$0.8 = \dots\dots\dots \quad 0.07 = \dots\dots\dots$$

••

Scriva il diember decimal sco fracziun scursanida.

$$0.28 = \dots\dots\dots \quad 1.625 = \dots\dots\dots$$

$$0.025 = \dots\dots\dots \quad 2.6 = \dots\dots\dots$$

Ordinar diembers

•

Cumpareglia las duas fracziuns. Cumpletescha culs segns corrispundents (<, > ni =).
Noda tia via da quintar ni tias ponderaziuns.

$$\frac{3}{4} \quad \dots\dots\dots \quad \frac{7}{8}$$

.....

.....

.....

$$\frac{4}{5} \quad \dots\dots\dots \quad \frac{3}{4}$$

.....

.....

.....

••

Cumpareglia las duas fracziuns. Cumpletescha culs segns corrispundents (<, > ni =).
Noda tia via da quintar ni tias ponderaziuns.

$$\frac{2}{6} \quad \dots\dots\dots \quad \frac{3}{9}$$

.....

.....

.....

$$\frac{9}{7} \quad \dots\dots\dots \quad \frac{10}{8}$$

.....

.....

.....

•

Ordeina ils diembers sil streh da quintar.

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

0.04

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

0.125

.....

••

Ordeina ils diembers sil streh da quintar.

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

0.8

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

0.705

.....

Parts

•

Determinescha la part.

$$\frac{1}{2} \text{ da } 6000 = \dots\dots\dots \quad \frac{1}{5} \text{ da } 1500 = \dots\dots\dots \quad \frac{3}{10} \text{ da } 10\,000 = \dots\dots\dots$$

$$\frac{1}{3} \text{ da } 6000 = \dots\dots\dots \quad \frac{3}{5} \text{ da } 1500 = \dots\dots\dots \quad \frac{1}{5} \text{ da } 10\,000 = \dots\dots\dots$$

$$\frac{1}{4} \text{ da } 6000 = \dots\dots\dots \quad \frac{3}{10} \text{ da } 1500 = \dots\dots\dots \quad \frac{1}{4} \text{ da } 10\,000 = \dots\dots\dots$$

••

Determinescha la part.

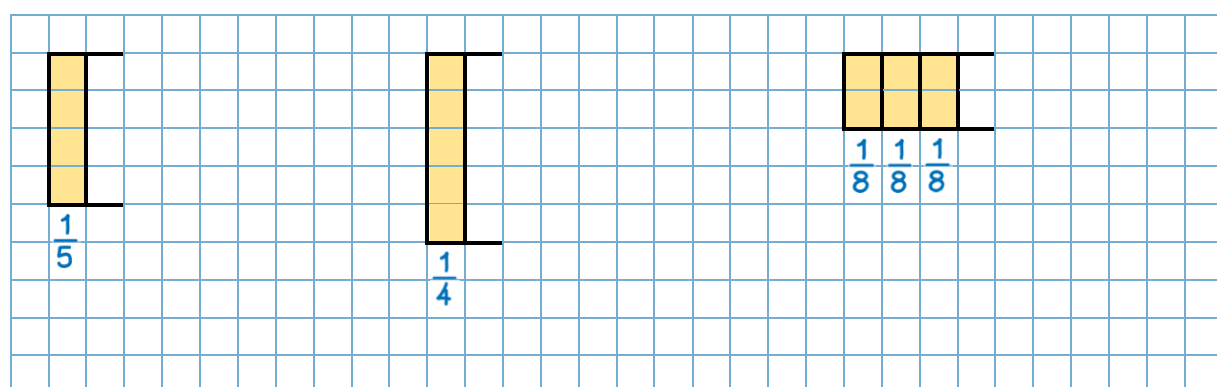
$$\frac{3}{4} \text{ da } 9000 = \dots\dots\dots \quad \frac{2}{25} \text{ da } 7500 = \dots\dots\dots \quad \frac{5}{40} \text{ da } 5000 = \dots\dots\dots$$

$$\frac{5}{6} \text{ da } 9000 = \dots\dots\dots \quad \frac{3}{50} \text{ da } 7500 = \dots\dots\dots \quad \frac{6}{20} \text{ da } 5000 = \dots\dots\dots$$

$$\frac{3}{8} \text{ da } 9000 = \dots\dots\dots \quad \frac{3}{4} \text{ da } 7500 = \dots\dots\dots \quad \frac{3}{15} \text{ da } 5000 = \dots\dots\dots$$

•

Dessegna il dretgangel correspondent. Determinescha igl entir.



$$\frac{1}{5} \text{ da } \dots\dots\dots = 4 \quad \frac{1}{4} \text{ da } \dots\dots\dots = 5 \quad \frac{3}{8} \text{ da } \dots\dots\dots = 6$$

••

Determinescha igl entir.

$$\frac{5}{6} \text{ da } \dots\dots\dots = 20 \quad \frac{4}{5} \text{ da } \dots\dots\dots = 12 \quad \frac{2}{3} \text{ da } \dots\dots\dots = 6$$

●

Determinescha la part.	
mesadad dad $\frac{1}{10}$	.....
in tierz dad $\frac{1}{5}$	.....
la mesadad da 0.7	.....
in tierz da 0.6	.....

● ●

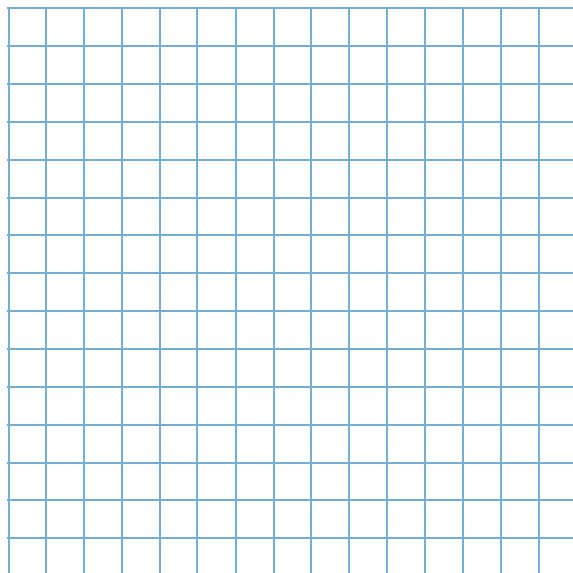
Determinescha la part.	
la mesadad da $\frac{3}{4}$	.....
in quart da $\frac{2}{4}$	.....
la mesadad da 0.25	.....
dus tiarzs dad 1.2	.....

Fracziuns e quens

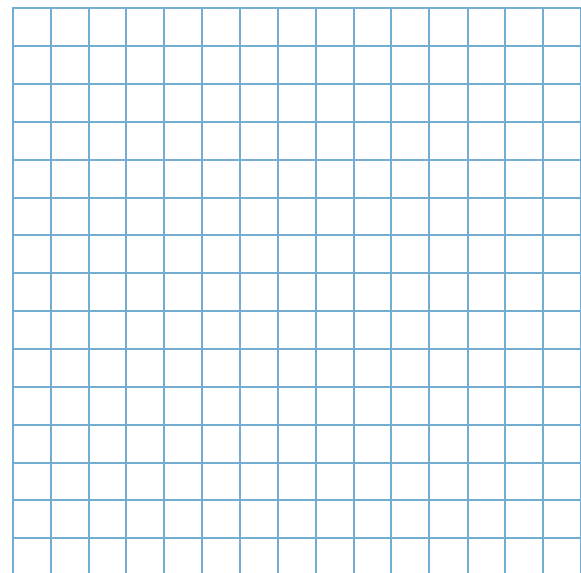
•

Dessegna in dretganhel el qual ti sas presentar omisduas fracziuns.
Colurescha las duas parts dalla fracziun. Determinescha il resultat.

$$\frac{1}{6} + \frac{1}{12} = \dots\dots\dots$$



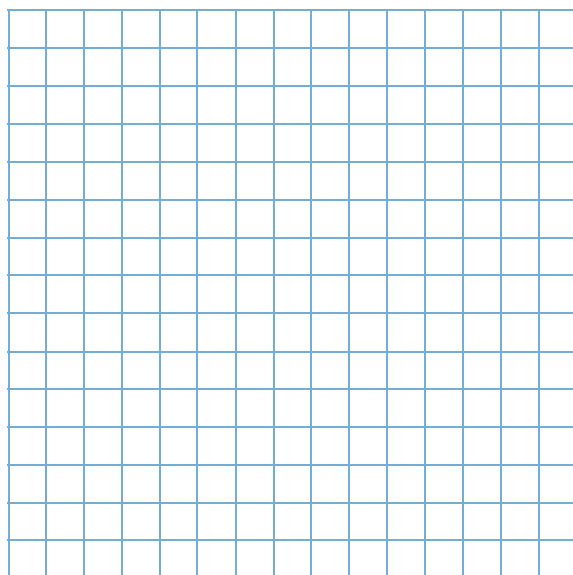
$$\frac{1}{4} - \frac{1}{10} = \dots\dots\dots$$



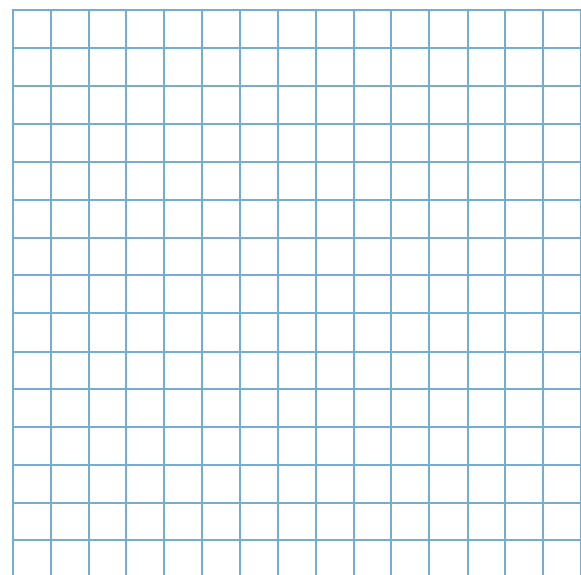
••

Presenta il quen. Determinescha il resultat.

$$\frac{5}{6} + \frac{1}{10} = \dots\dots\dots$$



$$\frac{6}{5} - \frac{1}{4} = \dots\dots\dots$$



Procent

•/••

Elegia in procent. Descriva ina situaziun ella quala quei procent sa vegnir avon.
Declara tgei ch'il procent munta en quella situaziun.

.....

.....

.....

.....

..

.....

•

Cumpletescha cullas modas da scriver che mauncan.

procent	fracziun cul numnader 100	fracziun scursanida	diember decimal
25%			
	$\frac{10}{100}$		
		$\frac{3}{5}$	
			0.01

••

Cumpletescha cullas modas da scriver che mauncan

procent	fracziun cul numnader 100	fracziun scursanida	diember decimal
	$\frac{15}{100}$		
150%			
		$\frac{5}{4}$	
			1.75

•

Determinescha la part.	
10% da 50 = ...	10% da 30 frs. = ...
20% da 200 = ...	50% da 20 frs. = ...
40% da 300 = ...	25% da 100 frs. = ...

••

Determinescha la part.	
75% da 300 = ...	40% da 40 frs. = ...
15% da 120 = ...	35% da 80 frs. = ...
45% da 200 = ...	20% da 72 frs. = ...

Intercurir diembers

•/••

Cumpareglia dus diembers gronds ni dus diembers pigns. Noda tias ponderaziuns.

a Ord cons milliuns consista ina milliarda?

.....

b Ord cons milliuns consista ina billiun?

.....

c Cumpareglia dus ulteriurs gronds diembers.

.....

d Ord cons milliunavels consista in melliavel?

.....

e Cumpareglia dus ulteriurs pigns diembers.....

.....

•

Pren dapart ils diembers en facturs primars.

100

64

72

••

Constat la declaronza?

a «Il diember 42 sa vegnir prius dapart en treis facturs primars.»

.....

b «Ils diembers 147 e 30 han dus facturs primars comunabels.»

.....

c «Sche 243 vegn piru dapart en facturs primars, vegn mo il diember 7 avon.»

.....