

Metodo di matematica
pa enseñansa primario

Conta cu mi

kibracabes

3^b



Departamento di Enseñansa di Aruba

Conta cu mi

Metodo di matematica pa enseñansa primario

Traduccion y adaptacion

Grupo Matematica
Ovito Tromp
Barbara Meaux- O' Connor
Walter de Vet
Garrick Thodé
Berthson Boekhoudt.
Seccion Desaroyo di Curiculo

Redaccion

Seccion Desaroyo di Curiculo

Diseño

Criterium, Arnhem

Diseño grafico

GrafiData, Deventer

Diseño grafico

LaVerbe, Nijmegen

Realisacion

Paul Dijkstra
Wietske Linthorst-Dijkstra

ISBN:978-99904-1-262-8

© Departamento di Enseñansa di Aruba 2010

Alles telt

Reken-wiskundemethode voor het basisonderwijs

Auteur

Sandra Hessing

Redactie

Broodtekst redactie, Utrecht
Marieke van Osch
Fundamenteaal, Culemborg

Ontwerp:

Criterium, Arnhem

Opmaak

GrafiData, Deventer

Vormgeving en beeldverwerking

LaVerbe, Nijmegen

ISBN: 978-90-06-63200-2

© ThiemeMeulenhoff, Baarn/Utrecht/Zutphen

E cas editorial a trata di regla derecho di autor conforme stipulacion di ley. No obstante esaki, si ainda tin cualkier persona di opinion cu nan por aserta cierto derecho, nan por dirigi nan mes na e cas editorial. ThiemeMeulenhoff ta desaroya material didactico pa enseñansa primario, enseñansa secundario general, enseñansa profesional, enseñansa di adulto y enseñansa superior profesional. Pa mas informacion tocante ThiemeMeulenhoff y un bista general di nos material educativo: www.thiememeulenhoff.nl

Tur derecho reserva.

Ta prohibi pa reproduci, download y/of publica, e edicion aki of parti di dje na ningun forma of medio, ni cu ta electronico, mecanico, fotocopia of di transmision, sin previo autorisacion por escrito di e cas editorial.

Tin caso specifico cu ta permiti pa haci copia for di e edicion aki, a base di articulo 16B di Auteurswet 1912 jo het Besluit van 20 juni 1974, Stb. 351, manera cambia den e Besluit van 23 augustus 1985, Stb. 471 y articulo Auteurswet 1912, por cumpli previamente cu e exigencianan legal di compensacion na Stichting Publicatie en Reprorechten Organisatie (PRO), Postbus 3060, 2130 KB Hoofddorp (www.cedar.nl/pro)

Splicacion

Cu “kibracabes” dos alumno por practica y automatiza hunto.

Cada alumno ta sinta na un banda di mesa. Un tin e blachi di tarea su dilanti y e otro e blachi di contesta.

E prome alumno ta lesa un tarea y ta duna e contesta tambe.

E otro alumno ta controla y ta indica si e contesta ta corecto of fout. Asina nan ta sigui cu henter e blachi.

Palabracion

Cada duo ta haci e siguiente palabracionnan:

- Ta lesa e tarea completo prome y despues ta duna contesta.
- Ta wak e number di tarea y e indicacion (a,b,c,d) pa controla unda a keda.
- Con ta indica cu un contesta ta corecto of fout y na cua momento ta lesa e contesta corecto.
- Con ta yuda e otro alumno pa yega na e contesta corecto.

Preparacion

Introduccion di “kibracabes” ta rekeri cierto preparacion.

E maestro por haci esaki na un manera ludico cu (un parti di) e grupo.

Ta parti e weganan den klas, un pa cada duo.

Dilanti klas maestro y un alumno ta demostra con ta hunga e wega.

E maestro ta haci un tarea y e alumno ta bisa si e contesta ta corecto of fout.

Despues di algun turno e maestro ta puntra e klas con e alumno por sa si e contesta ta corecto of fout.

E maestro ta laga e alumnonan mes wak e dos blachinan y e ta laga nan describi loke nan a wak. Despues e alumnonan ta sigui practica den duo.

Sugerencia pa maestro

- Den klas 1 lo mester dedica mas tempo pa siña e alumnonan con ta hunga e wega.
- Por traha un skema cu particion di e klas den duo. Por tene cuenta cu e diferencia di nivel entre e alumnonan pa asina scoge e forma di wega adecua.

Diferente forma di e wega

Cu “kibracabes” por practica na diferente manera.

Pa e wega cana bon, e diferencia di nivel entre e alumnonan no por ta mucho grandi.

- Un alumno ta lesa y contesta tarea te ora cu e haci un fout.

Despues e otro alumno ta sigui cu e mesun blachi di tarea.

- Uza un stopwatch.

Wak cuanto tarea e alumno por haci den 1 minuut.

Con leu e otro alumno ta yega?

- Uza un stopwatch.

Den cuanto tempo ta caba cu un blachi?

Haci e mesun blachi un biaha mas.

El a bay mas lihe awor?

- Scoge di antemano e blachi di tarea cu ta cuadra cu e nivel di e alumno(nan) concerni.
- Percura pa tur alumno sa unda e material di “kibracabes” ta warda den klas.
- Palabra ki ora mag di practica cu “kibracabes” independientemente.
P.e. ora cu a keda cla cu e tarea di “den un rato”.
- Por laga un alumno traha cu “kibracabes” su so. E alumno por skirbi e contestanan den un schrift of riba un blachi pa despues e mes controla nan.
- Practica bou di guia.
Por laga un alumno cu ta sobresali of un alumno di klas mas halto asisti un alumno menos habil.
- Uzo di “kibracabes” ta pa practica e habilidadnan basico.
Si ta necesario por laga un alumno practica diferente biaha cu e mesun blachi.
Tambe por laga un alumno practica cu un tarea for di un blok anterior of hasta for di un tomo anterior.



kico bo ta ripara?

bo sa e somnan aki?

1

a $1 + 1 =$
 $11 + 1 =$
 $1 + 11 =$
 $2 + 11 =$

b $3 + 3 =$
 $13 + 3 =$
 $3 + 13 =$
 $4 + 13 =$

c $4 + 4 =$
 $14 + 4 =$
 $4 + 14 =$
 $5 + 14 =$

d $2 + 2 =$
 $12 + 2 =$
 $2 + 12 =$
 $3 + 12 =$

2

a $5 + 3 =$
 $5 + 4 =$
 $5 + 5 =$
 $5 + 6 =$

b $4 + 2 =$
 $4 + 3 =$
 $4 + 4 =$
 $4 + 5 =$

c $6 + 1 =$
 $6 + 2 =$
 $6 + 3 =$
 $6 + 4 =$

d $7 + 3 =$
 $7 + 4 =$
 $7 + 5 =$
 $7 + 6 =$

3

a $8 + 1 =$
 $8 + 2 =$
 $8 + 3 =$
 $8 + 4 =$

b $9 + 1 =$
 $9 + 2 =$
 $9 + 3 =$
 $9 + 4 =$

c $10 + 1 =$
 $10 + 2 =$
 $10 + 3 =$
 $10 + 4 =$

d $11 + 1 =$
 $12 + 2 =$
 $13 + 3 =$
 $14 + 4 =$



kico bo ta ripara?

bo sa e somnan aki?

1

a $1 + 1 = 2$
 $11 + 1 = 12$
 $1 + 11 = 12$
 $2 + 11 = 13$

b $3 + 3 = 6$
 $13 + 3 = 16$
 $3 + 13 = 16$
 $4 + 13 = 17$

c $4 + 4 = 8$
 $14 + 4 = 18$
 $4 + 14 = 18$
 $5 + 14 = 19$

d $2 + 2 = 4$
 $12 + 2 = 14$
 $2 + 12 = 14$
 $3 + 12 = 15$

2

a $5 + 3 = 8$
 $5 + 4 = 9$
 $5 + 5 = 10$
 $5 + 6 = 11$

b $4 + 2 = 6$
 $4 + 3 = 7$
 $4 + 4 = 8$
 $4 + 5 = 9$

c $6 + 1 = 7$
 $6 + 2 = 8$
 $6 + 3 = 9$
 $6 + 4 = 10$

d $7 + 3 = 10$
 $7 + 4 = 11$
 $7 + 5 = 12$
 $7 + 6 = 13$

3

a $8 + 1 = 9$
 $8 + 2 = 10$
 $8 + 3 = 11$
 $8 + 4 = 12$

b $9 + 1 = 10$
 $9 + 2 = 11$
 $9 + 3 = 12$
 $9 + 4 = 13$

c $10 + 1 = 11$
 $10 + 2 = 12$
 $10 + 3 = 13$
 $10 + 4 = 14$

d $11 + 1 = 12$
 $12 + 2 = 14$
 $13 + 3 = 16$
 $14 + 4 = 18$



bo sa e somnan aki?

1

a $9 - 1 =$
 $8 - 1 =$
 $7 - 1 =$
 $6 - 1 =$

b $8 - 2 =$
 $7 - 2 =$
 $6 - 2 =$
 $5 - 2 =$

c $10 - 3 =$
 $9 - 3 =$
 $8 - 3 =$
 $7 - 3 =$

d $7 - 1 =$
 $6 - 1 =$
 $5 - 1 =$
 $4 - 1 =$

2

a $5 - 3 =$
 $6 - 3 =$
 $7 - 3 =$
 $8 - 3 =$

b $7 - 4 =$
 $8 - 4 =$
 $9 - 4 =$
 $10 - 4 =$

c $8 - 6 =$
 $9 - 6 =$
 $10 - 6 =$
 $11 - 6 =$

d $10 - 1 =$
 $11 - 1 =$
 $12 - 1 =$
 $13 - 1 =$

3

a $9 - 3 =$
 $9 - 4 =$
 $9 - 5 =$
 $9 - 6 =$

b $8 - 3 =$
 $8 - 4 =$
 $8 - 5 =$
 $8 - 6 =$

c $7 - 1 =$
 $7 - 2 =$
 $7 - 3 =$
 $7 - 4 =$

d $10 - 3 =$
 $10 - 4 =$
 $10 - 5 =$
 $10 - 6 =$

kico bo ta ripara?



bo sa e somnan aki?

1

a $9 - 1 = 8$
 $8 - 1 = 7$
 $7 - 1 = 6$
 $6 - 1 = 5$

b $8 - 2 = 6$
 $7 - 2 = 5$
 $6 - 2 = 4$
 $5 - 2 = 3$

c $10 - 3 = 7$
 $9 - 3 = 6$
 $8 - 3 = 5$
 $7 - 3 = 4$

d $7 - 1 = 6$
 $6 - 1 = 5$
 $5 - 1 = 4$
 $4 - 1 = 3$

2

a $5 - 3 = 2$
 $6 - 3 = 3$
 $7 - 3 = 4$
 $8 - 3 = 5$

b $7 - 4 = 3$
 $8 - 4 = 4$
 $9 - 4 = 5$
 $10 - 4 = 6$

c $8 - 6 = 2$
 $9 - 6 = 3$
 $10 - 6 = 4$
 $11 - 6 = 5$

d $10 - 1 = 9$
 $11 - 1 = 10$
 $12 - 1 = 11$
 $13 - 1 = 12$

3

a $9 - 3 = 6$
 $9 - 4 = 5$
 $9 - 5 = 4$
 $9 - 6 = 3$

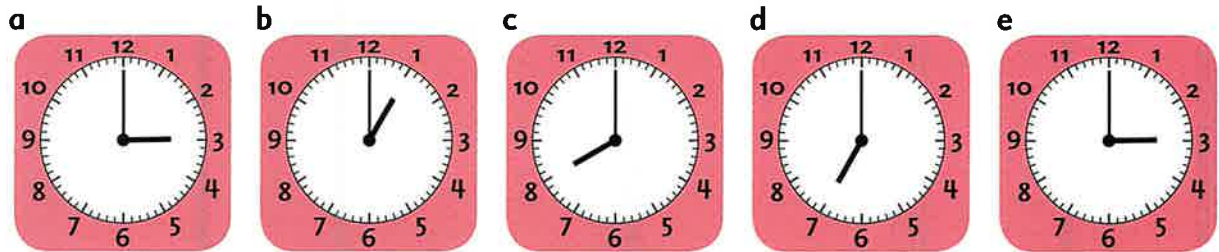
b $8 - 3 = 5$
 $8 - 4 = 4$
 $8 - 5 = 3$
 $8 - 6 = 2$

c $7 - 1 = 6$
 $7 - 2 = 5$
 $7 - 3 = 4$
 $7 - 4 = 3$

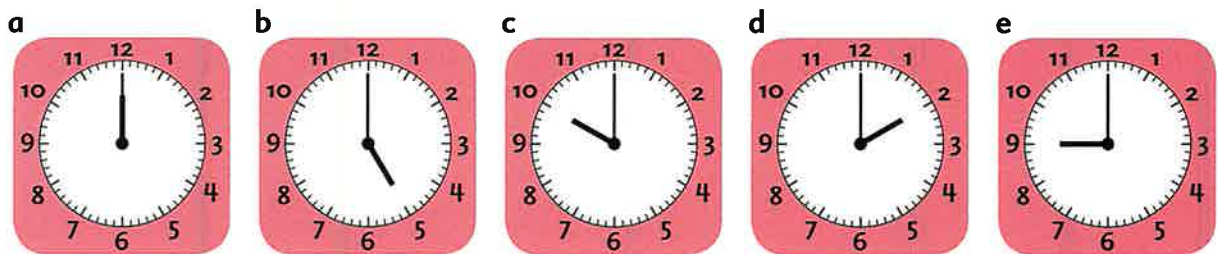
d $10 - 3 = 7$
 $10 - 4 = 6$
 $10 - 5 = 5$
 $10 - 6 = 4$

cuant'or tin?

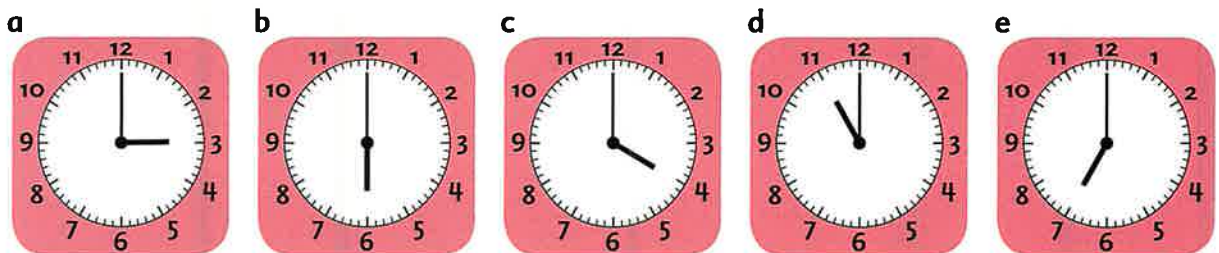
1



2

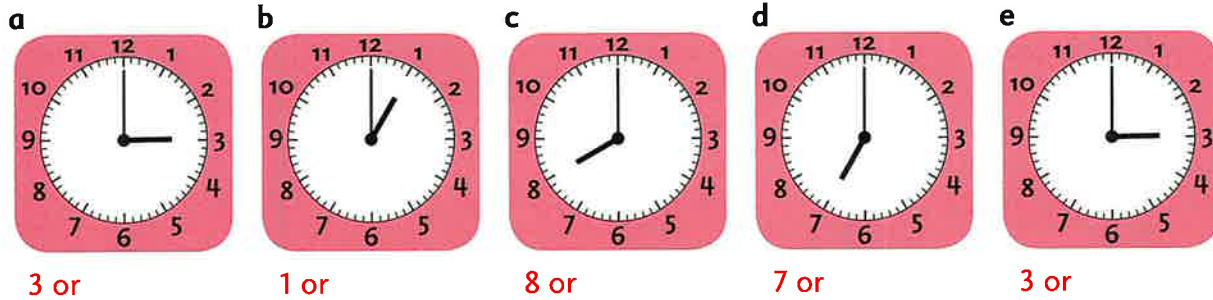


3

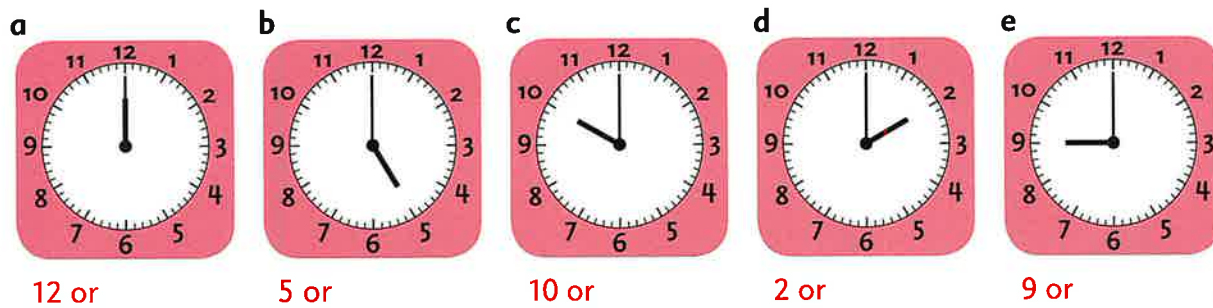


cuant'or tin?

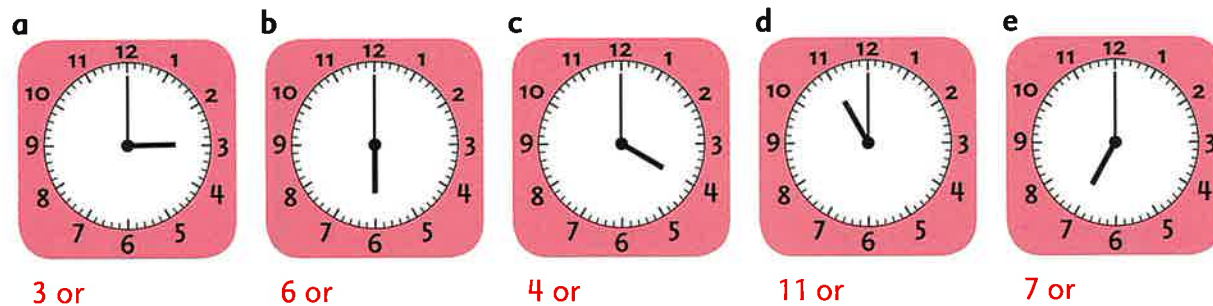
1



2



3



bo sa e somnan aki?

1

a $1 + 1 + 1 =$
 $2 + 1 + 1 =$
 $3 + 1 + 1 =$
 $4 + 1 + 1 =$

b $2 + 2 + 2 =$
 $3 + 2 + 2 =$
 $4 + 2 + 2 =$
 $5 + 2 + 2 =$

c $3 + 3 + 3 =$
 $4 + 3 + 3 =$
 $5 + 3 + 3 =$
 $6 + 3 + 3 =$

d $4 + 4 + 4 =$
 $5 + 4 + 4 =$
 $6 + 4 + 4 =$
 $7 + 4 + 4 =$

2

a $1 + 2 + 1 =$
 $1 + 3 + 1 =$
 $1 + 4 + 1 =$
 $1 + 5 + 1 =$

b $2 + 1 + 2 =$
 $2 + 2 + 2 =$
 $2 + 3 + 2 =$
 $2 + 4 + 2 =$

c $3 + 1 + 3 =$
 $3 + 2 + 3 =$
 $3 + 3 + 3 =$
 $3 + 4 + 3 =$

d $4 + 2 + 4 =$
 $4 + 3 + 4 =$
 $4 + 4 + 4 =$
 $4 + 5 + 4 =$

3

a $1 + 2 + 3 =$
 $1 + 2 + 4 =$
 $1 + 2 + 5 =$
 $1 + 2 + 6 =$

b $4 + 3 + 2 =$
 $4 + 3 + 3 =$
 $4 + 3 + 4 =$
 $4 + 3 + 5 =$

c $6 + 1 + 2 =$
 $6 + 1 + 3 =$
 $6 + 1 + 4 =$
 $6 + 1 + 5 =$

d $5 + 2 + 1 =$
 $5 + 2 + 2 =$
 $5 + 2 + 3 =$
 $5 + 2 + 4 =$

bo sa e somnan aki?

1

a $1 + 1 + 1 = 3$

$2 + 1 + 1 = 4$

$3 + 1 + 1 = 5$

$4 + 1 + 1 = 6$

b $2 + 2 + 2 = 6$

$3 + 2 + 2 = 7$

$4 + 2 + 2 = 8$

$5 + 2 + 2 = 9$

c $3 + 3 + 3 = 9$

$4 + 3 + 3 = 10$

$5 + 3 + 3 = 11$

$6 + 3 + 3 = 12$

d $4 + 4 + 4 = 12$

$5 + 4 + 4 = 13$

$6 + 4 + 4 = 14$

$7 + 4 + 4 = 15$

2

a $1 + 2 + 1 = 4$

$1 + 3 + 1 = 5$

$1 + 4 + 1 = 6$

$1 + 5 + 1 = 7$

b $2 + 1 + 2 = 5$

$2 + 2 + 2 = 6$

$2 + 3 + 2 = 7$

$2 + 4 + 2 = 8$

c $3 + 1 + 3 = 7$

$3 + 2 + 3 = 8$

$3 + 3 + 3 = 9$

$3 + 4 + 3 = 10$

d $4 + 2 + 4 = 10$

$4 + 3 + 4 = 11$

$4 + 4 + 4 = 12$

$4 + 5 + 4 = 13$

3

a $1 + 2 + 3 = 6$

$1 + 2 + 4 = 7$

$1 + 2 + 5 = 8$

$1 + 2 + 6 = 9$

b $4 + 3 + 2 = 9$

$4 + 3 + 3 = 10$

$4 + 3 + 4 = 11$

$4 + 3 + 5 = 12$

c $6 + 1 + 2 = 9$

$6 + 1 + 3 = 10$

$6 + 1 + 4 = 11$

$6 + 1 + 5 = 12$

d $5 + 2 + 1 = 8$

$5 + 2 + 2 = 9$

$5 + 2 + 3 = 10$

$5 + 2 + 4 = 11$

wak bon prome!

completa e rijnan.

a	1	2	3						
b	2	4	6						
c	3	5	7						
d	1	3	5						
e	8	9	10						
f	4	6	8						
g	20	19	18						
h	20	18	16						
i	19	17	15						
j	14	13	12						
k	16	15	14						
l	18	16	14						



wak bon prome!

completa e rijnan.

a 1 2 3 4 5 6 7 8 9 10

b 2 4 6 8 10 12 14 16 18 20

c 3 5 7 9 11 13 15 17 19 21

d 1 3 5 7 9 11 13 15 17 19

e 8 9 10 11 12 13 14 15 16 17

f 4 6 8 10 12 14 16 18 20 22

g 20 19 18 17 16 15 14 13 12 11

h 20 18 16 14 12 10 8 6 4 2

i 19 17 15 13 11 9 7 5 3 1

j 14 13 12 11 10 9 8 7 6 5

k 16 15 14 13 12 11 10 9 8 7

l 18 16 14 12 10 8 6 4 2 0





kico bo ta ripara?

kico tin bou di e ronchi?

1

a $3 + \bullet = 7$
 $4 + \bullet = 7$
 $2 + \bullet = 7$
 $5 + \bullet = 7$

b $5 + \bullet = 8$
 $3 + \bullet = 8$
 $4 + \bullet = 6$
 $2 + \bullet = 6$

c $6 + \bullet = 7$
 $1 + \bullet = 7$
 $6 + \bullet = 9$
 $3 + \bullet = 9$

d $7 + \bullet = 9$
 $2 + \bullet = 9$
 $4 + \bullet = 9$
 $5 + \bullet = 9$

2

a $10 - \bullet = 9$
 $10 - \bullet = 1$
 $20 - \bullet = 19$
 $20 - \bullet = 1$

b $14 - \bullet = 10$
 $14 - \bullet = 4$
 $15 - \bullet = 12$
 $15 - \bullet = 3$

c $16 - \bullet = 14$
 $16 - \bullet = 2$
 $17 - \bullet = 11$
 $17 - \bullet = 6$

d $14 - \bullet = 11$
 $14 - \bullet = 3$
 $18 - \bullet = 16$
 $18 - \bullet = 2$

3

a $11 - \bullet = 6$
 $11 - \bullet = 5$
 $20 - \bullet = 13$
 $20 - \bullet = 7$

b $12 - \bullet = 5$
 $12 - \bullet = 7$
 $18 - \bullet = 8$
 $18 - \bullet = 10$

c $13 - \bullet = 7$
 $13 - \bullet = 6$
 $15 - \bullet = 8$
 $15 - \bullet = 7$

d $15 - \bullet = 9$
 $15 - \bullet = 6$
 $13 - \bullet = 9$
 $13 - \bullet = 4$



kico bo ta ripara?

kico tin bou di e ronchi?

1

a $3 + 4 = 7$
 $4 + 3 = 7$
 $2 + 5 = 7$
 $5 + 2 = 7$

b $5 + 3 = 8$
 $3 + 5 = 8$
 $4 + 2 = 6$
 $2 + 4 = 6$

c $6 + 1 = 7$
 $1 + 6 = 7$
 $6 + 3 = 9$
 $3 + 6 = 9$

d $7 + 2 = 9$
 $2 + 7 = 9$
 $4 + 5 = 9$
 $5 + 4 = 9$

2

a $10 - 1 = 9$
 $10 - 9 = 1$
 $20 - 1 = 19$
 $20 - 19 = 1$

b $14 - 4 = 10$
 $14 - 10 = 4$
 $15 - 3 = 12$
 $15 - 12 = 3$

c $16 - 2 = 14$
 $16 - 14 = 2$
 $17 - 6 = 11$
 $17 - 11 = 6$

d $14 - 3 = 11$
 $14 - 11 = 3$
 $18 - 2 = 16$
 $18 - 16 = 2$

3

a $11 - 5 = 6$
 $11 - 6 = 5$
 $20 - 7 = 13$
 $20 - 13 = 7$

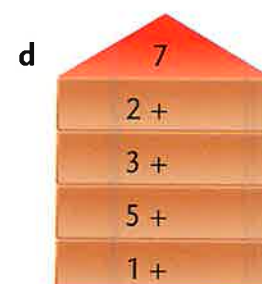
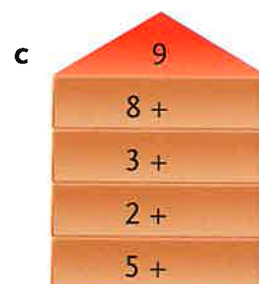
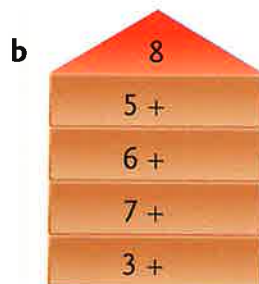
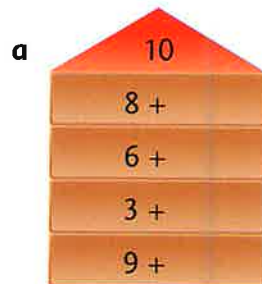
b $12 - 7 = 5$
 $12 - 5 = 7$
 $18 - 10 = 8$
 $18 - 8 = 10$

c $13 - 6 = 7$
 $13 - 7 = 6$
 $15 - 7 = 8$
 $15 - 8 = 7$

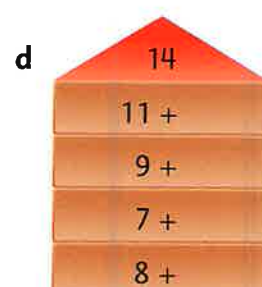
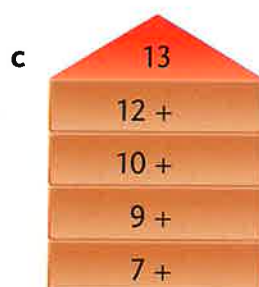
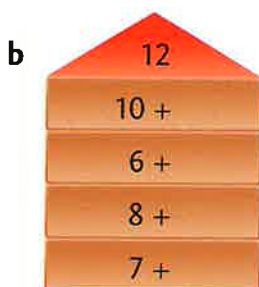
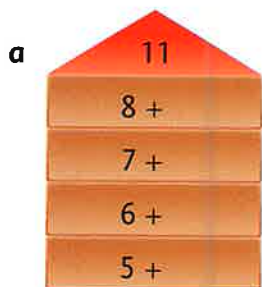
d $15 - 6 = 9$
 $15 - 9 = 6$
 $13 - 4 = 9$
 $13 - 9 = 4$

split.

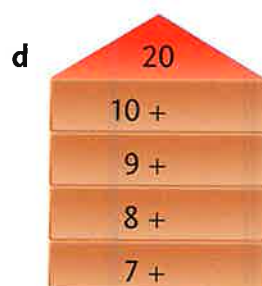
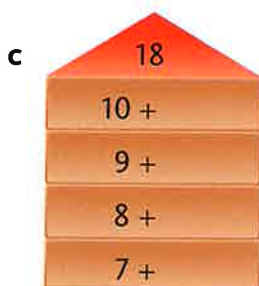
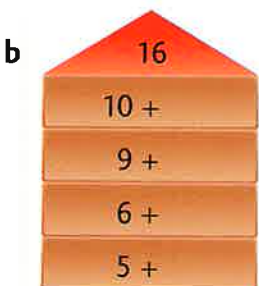
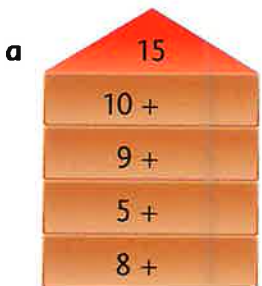
1



2

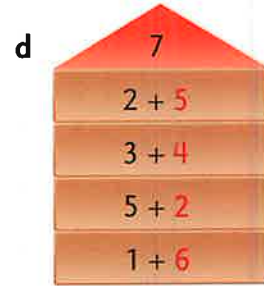
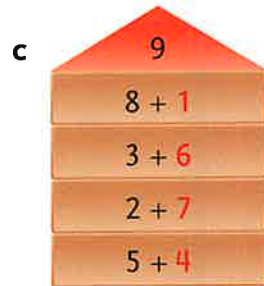
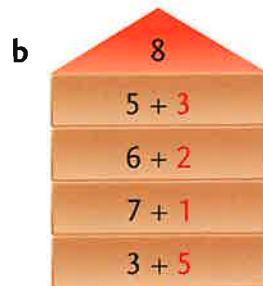
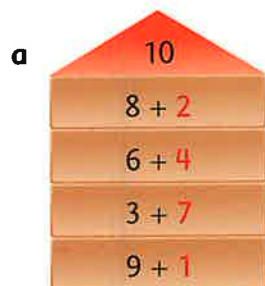


3

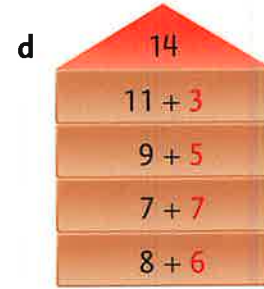
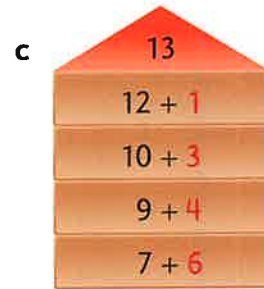
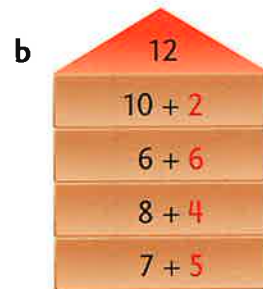
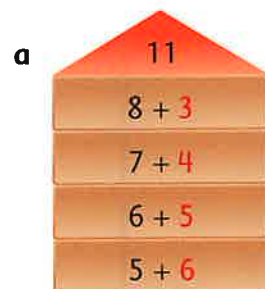


split.

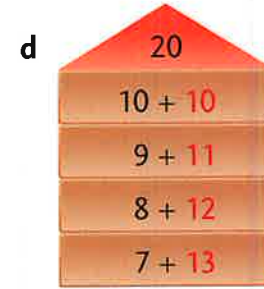
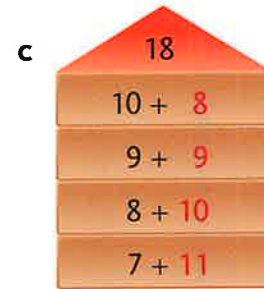
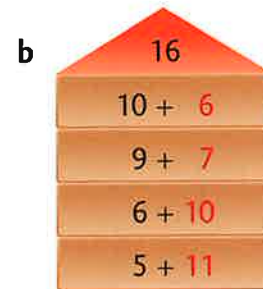
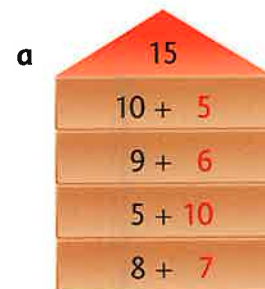
1



2

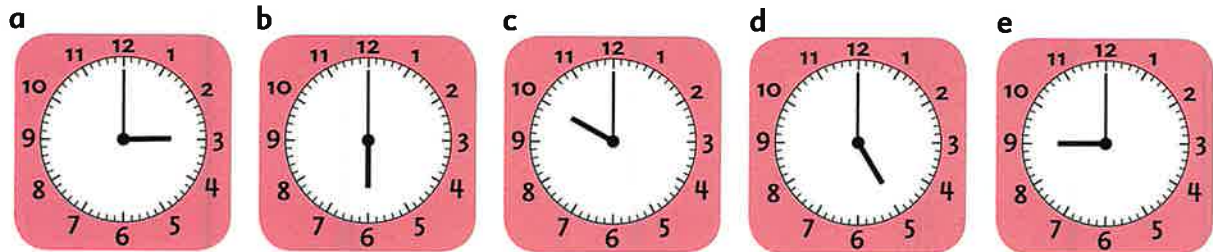


3

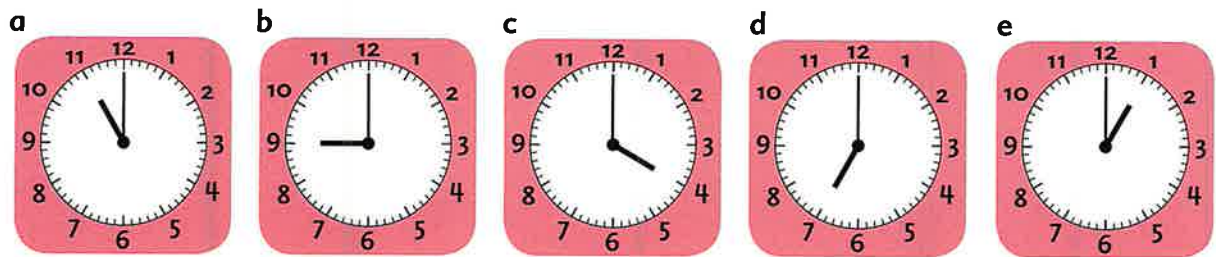


cuant'or tin aki 1 ora?

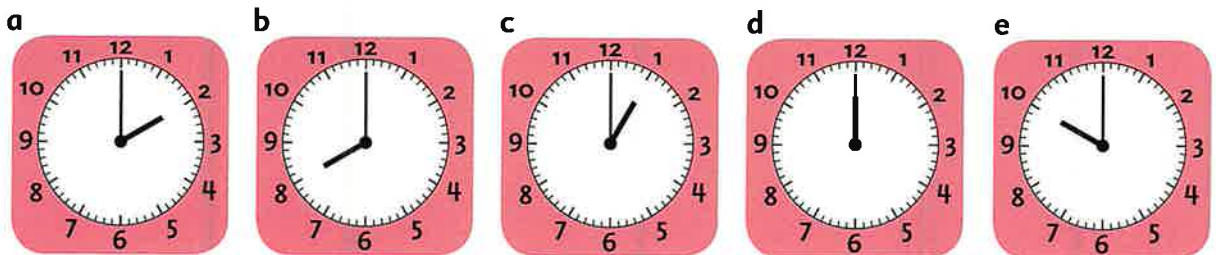
1



2



3

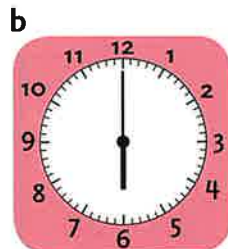


cuant'or tin aki 1 ora?

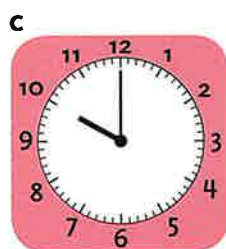
1



4 or



7 or



11 or

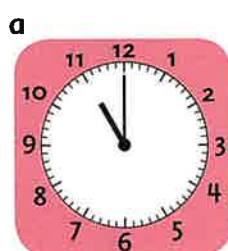


6 or

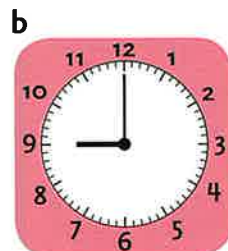


10 or

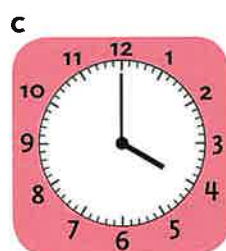
2



12 or



10 or



5 or



8 or



2 or

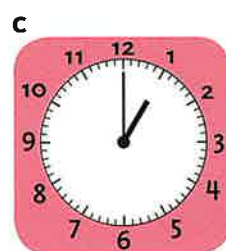
3



3 or



9 or



2 or



1 or



11 or

1 pone 2.

a

2	
4	
6	
8	

b

1	
3	
5	
7	

c

9	
10	
11	
12	

d

16	
15	
14	
13	

2 pone 3.

a

1	
3	
5	
7	

b

2	
4	
6	
8	

c

12	
11	
10	
9	

d

17	
16	
15	
14	

3 pone 4.

a

1	
4	
8	
3	

b

2	
5	
7	
6	

c

16	
12	
14	
10	

d

15	
13	
11	
9	

1 pone 2.

a

2	4
4	6
6	8
8	10

b

1	3
3	5
5	7
7	9

c

9	11
10	12
11	13
12	14

d

16	18
15	17
14	16
13	15

2 pone 3.

a

1	4
3	6
5	8
7	10

b

2	5
4	7
6	9
8	11

c

12	15
11	14
10	13
9	12

d

17	20
16	19
15	18
14	17

3 pone 4.

a

1	5
4	8
8	12
3	7

b

2	6
5	9
7	11
6	10

c

16	20
12	16
14	18
10	14

d

15	19
13	17
11	15
9	13

1 kita 2.

a

3	
4	
5	
6	

b

10	
9	
8	
7	

c

13	
14	
15	
16	

d

20	
19	
18	
17	

2 kita 3.

a

10	
9	
8	
7	

b

13	
14	
15	
16	

c

20	
19	
18	
17	

d

4	
5	
11	
12	

3 kita 4.

a

10	
20	
14	
15	

b

9	
8	
7	
6	

c

5	
11	
12	
13	

d

19	
18	
17	
16	

1 kita 2.

a

3	1
4	2
5	3
6	4

b

10	8
9	7
8	6
7	5

c

13	11
14	12
15	13
16	14

d

20	18
19	17
18	16
17	15

2 kita 3.

a

10	7
9	6
8	5
7	4

b

13	10
14	11
15	12
16	13

c

20	17
19	16
18	15
17	14

d

4	1
5	2
11	8
12	9

3 kita 4.

a

10	6
20	16
14	10
15	11

b

9	5
8	4
7	3
6	2

c

5	1
11	7
12	8
13	9

d

19	15
18	14
17	13
16	12

kico bo ta ripara?



bo sa e somnan aki?

1

a $3 + 2 =$
 $3 + 3 =$
 $3 + 4 =$
 $4 + 4 =$

b $4 + 1 =$
 $4 + 2 =$
 $4 + 3 =$
 $5 + 3 =$

c $5 + 2 =$
 $5 + 3 =$
 $5 + 4 =$
 $6 + 4 =$

d $6 + 3 =$
 $6 + 4 =$
 $6 + 5 =$
 $7 + 5 =$

2

a $8 + 1 =$
 $8 + 2 =$
 $8 + 3 =$
 $9 + 3 =$

b $9 + 2 =$
 $9 + 3 =$
 $9 + 4 =$
 $9 + 5 =$

c $10 + 4 =$
 $10 + 5 =$
 $10 + 6 =$
 $10 + 7 =$

d $11 + 5 =$
 $11 + 6 =$
 $11 + 7 =$
 $12 + 7 =$

3

a $15 + 3 =$
 $15 + 2 =$
 $15 + 1 =$
 $14 + 1 =$

b $16 + 3 =$
 $16 + 2 =$
 $16 + 1 =$
 $17 + 1 =$

c $14 + 6 =$
 $14 + 5 =$
 $14 + 4 =$
 $14 + 3 =$

d $13 + 3 =$
 $13 + 2 =$
 $13 + 1 =$
 $14 + 1 =$

kico bo ta ripara?



bo sa e somnan aki?

1

a $3 + 2 = 5$
 $3 + 3 = 6$
 $3 + 4 = 7$
 $4 + 4 = 8$

b $4 + 1 = 5$
 $4 + 2 = 6$
 $4 + 3 = 7$
 $5 + 3 = 8$

c $5 + 2 = 7$
 $5 + 3 = 8$
 $5 + 4 = 9$
 $6 + 4 = 10$

d $6 + 3 = 9$
 $6 + 4 = 10$
 $6 + 5 = 11$
 $7 + 5 = 12$

2

a $8 + 1 = 9$
 $8 + 2 = 10$
 $8 + 3 = 11$
 $9 + 3 = 12$

b $9 + 2 = 11$
 $9 + 3 = 12$
 $9 + 4 = 13$
 $9 + 5 = 14$

c $10 + 4 = 14$
 $10 + 5 = 15$
 $10 + 6 = 16$
 $10 + 7 = 17$

d $11 + 5 = 16$
 $11 + 6 = 17$
 $11 + 7 = 18$
 $12 + 7 = 19$


3

a $15 + 3 = 18$
 $15 + 2 = 17$
 $15 + 1 = 16$
 $14 + 1 = 15$

b $16 + 3 = 19$
 $16 + 2 = 18$
 $16 + 1 = 17$
 $17 + 1 = 18$

c $14 + 6 = 20$
 $14 + 5 = 19$
 $14 + 4 = 18$
 $14 + 3 = 17$

d $13 + 3 = 16$
 $13 + 2 = 15$
 $13 + 1 = 14$
 $14 + 1 = 15$



kico bo ta ripara?

bo sa e somnan aki?

1

a $8 - 3 =$
 $8 - 4 =$
 $8 - 5 =$
 $8 - 6 =$

b $9 - 5 =$
 $9 - 6 =$
 $9 - 7 =$
 $9 - 8 =$

c $7 - 2 =$
 $7 - 3 =$
 $7 - 4 =$
 $7 - 5 =$

d $6 - 3 =$
 $6 - 4 =$
 $6 - 5 =$
 $6 - 6 =$

2

a $10 - 3 =$
 $10 - 4 =$
 $10 - 5 =$
 $10 - 6 =$

b $11 - 3 =$
 $11 - 4 =$
 $11 - 5 =$
 $11 - 6 =$

c $12 - 3 =$
 $12 - 4 =$
 $12 - 5 =$
 $12 - 6 =$

d $13 - 3 =$
 $13 - 4 =$
 $13 - 5 =$
 $13 - 6 =$

3

a $20 - 10 =$
 $20 - 11 =$
 $20 - 12 =$
 $20 - 13 =$

b $20 - 5 =$
 $20 - 6 =$
 $20 - 7 =$
 $20 - 8 =$

c $19 - 3 =$
 $19 - 13 =$
 $19 - 14 =$
 $19 - 4 =$

d $19 - 8 =$
 $19 - 9 =$
 $19 - 10 =$
 $19 - 11 =$

kico bo ta ripara?



bo sa e somnan aki?

1

a $8 - 3 = 5$
 $8 - 4 = 4$
 $8 - 5 = 3$
 $8 - 6 = 2$

b $9 - 5 = 4$
 $9 - 6 = 3$
 $9 - 7 = 2$
 $9 - 8 = 1$

c $7 - 2 = 5$
 $7 - 3 = 4$
 $7 - 4 = 3$
 $7 - 5 = 2$

d $6 - 3 = 3$
 $6 - 4 = 2$
 $6 - 5 = 1$
 $6 - 6 = 0$

2

a $10 - 3 = 7$
 $10 - 4 = 6$
 $10 - 5 = 5$
 $10 - 6 = 4$

b $11 - 3 = 8$
 $11 - 4 = 7$
 $11 - 5 = 6$
 $11 - 6 = 5$

c $12 - 3 = 9$
 $12 - 4 = 8$
 $12 - 5 = 7$
 $12 - 6 = 6$

d $13 - 3 = 10$
 $13 - 4 = 9$
 $13 - 5 = 8$
 $13 - 6 = 7$

3

a $20 - 10 = 10$
 $20 - 11 = 9$
 $20 - 12 = 8$
 $20 - 13 = 7$

b $20 - 5 = 15$
 $20 - 6 = 14$
 $20 - 7 = 13$
 $20 - 8 = 12$

c $19 - 3 = 16$
 $19 - 13 = 6$
 $19 - 14 = 5$
 $19 - 4 = 15$

d $19 - 8 = 11$
 $19 - 9 = 10$
 $19 - 10 = 9$
 $19 - 11 = 8$

cuanto florin tin hunto?

1

a



b



c



d



2

a



b



c



d



3

a



b



c



d



cuanto florin tin hunto?

1

a f 3



b f 6



c f 8



d f 5



2

a f 9



b f 10



c f 16



d f 11



3

a f 15



b f 15



c f 17



d f 20



cuanto kiniki tin hunto?

1

a



b



c



d



2

a



b



c



d



3

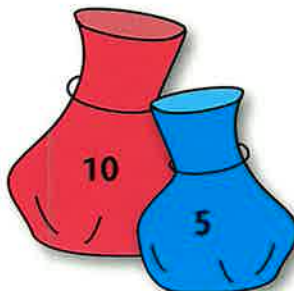
a



b



c



d



quanto kiniki tin hunto?

1

a 6



b 7



c 7



d 9



2

a 11



b 13



c 16



d 14



3

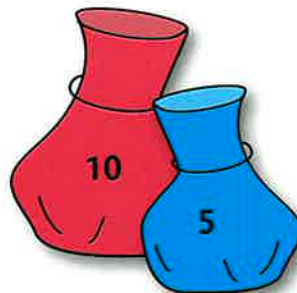
a 11



b 12



c 15



d 20





wak y compara.

bo sa e somnan aki?

1

a $2 + 2 + 2 =$
 $3 + 2 + 2 =$
 $3 + 3 + 2 =$
 $3 + 3 + 3 =$

b $4 + 3 + 2 =$
 $5 + 3 + 2 =$
 $5 + 4 + 2 =$
 $5 + 4 + 3 =$

c $10 + 2 + 2 =$
 $11 + 2 + 2 =$
 $11 + 3 + 2 =$
 $11 + 3 + 3 =$

d $12 + 2 + 1 =$
 $13 + 2 + 1 =$
 $13 + 3 + 1 =$
 $13 + 3 + 2 =$

2

a $5 + 5 - 4 =$
 $5 + 4 - 5 =$
 $15 + 4 - 5 =$
 $16 + 4 - 5 =$

b $6 + 3 - 2 =$
 $6 + 2 - 3 =$
 $16 + 2 - 3 =$
 $17 + 2 - 3 =$

c $7 + 2 - 1 =$
 $7 + 1 - 2 =$
 $17 + 1 - 2 =$
 $18 + 1 - 2 =$

d $4 + 5 - 1 =$
 $4 + 1 - 5 =$
 $14 + 1 - 5 =$
 $15 + 1 - 5 =$

3

a $10 + 5 - 2 =$
 $10 + 6 - 2 =$
 $10 + 6 - 3 =$
 $10 + 6 - 4 =$

b $11 + 6 - 3 =$
 $11 + 7 - 3 =$
 $11 + 7 - 4 =$
 $11 + 7 - 5 =$

c $12 + 4 - 1 =$
 $12 + 5 - 1 =$
 $12 + 5 - 2 =$
 $12 + 5 - 3 =$

d $13 + 6 - 2 =$
 $13 + 7 - 2 =$
 $13 + 7 - 3 =$
 $13 + 7 - 4 =$



wak y compara.

bo sa e somnan aki?

1

a $2 + 2 + 2 = 6$
 $3 + 2 + 2 = 7$
 $3 + 3 + 2 = 8$
 $3 + 3 + 3 = 9$

b $4 + 3 + 2 = 9$
 $5 + 3 + 2 = 10$
 $5 + 4 + 2 = 11$
 $5 + 4 + 3 = 12$

c $10 + 2 + 2 = 14$
 $11 + 2 + 2 = 15$
 $11 + 3 + 2 = 16$
 $11 + 3 + 3 = 17$

d $12 + 2 + 1 = 15$
 $13 + 2 + 1 = 16$
 $13 + 3 + 1 = 17$
 $13 + 3 + 2 = 18$

2

a $5 + 5 - 4 = 6$
 $5 + 4 - 5 = 4$
 $15 + 4 - 5 = 14$
 $16 + 4 - 5 = 15$

b $6 + 3 - 2 = 7$
 $6 + 2 - 3 = 5$
 $16 + 2 - 3 = 15$
 $17 + 2 - 3 = 16$

c $7 + 2 - 1 = 8$
 $7 + 1 - 2 = 6$
 $17 + 1 - 2 = 16$
 $18 + 1 - 2 = 17$

d $4 + 5 - 1 = 8$
 $4 + 1 - 5 = 0$
 $14 + 1 - 5 = 10$
 $15 + 1 - 5 = 11$

3

a $10 + 5 - 2 = 13$
 $10 + 6 - 2 = 14$
 $10 + 6 - 3 = 13$
 $10 + 6 - 4 = 12$

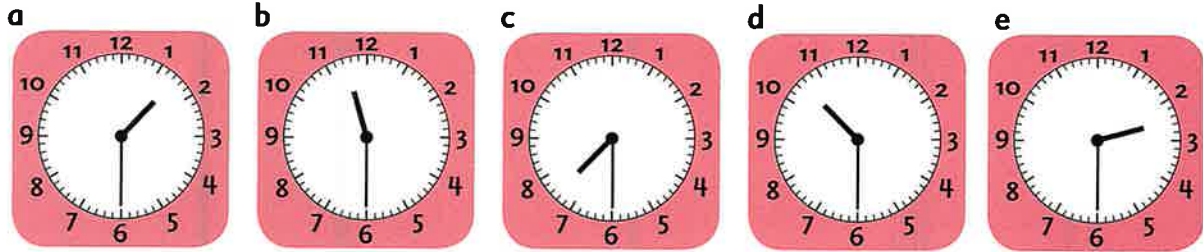
b $11 + 6 - 3 = 14$
 $11 + 7 - 3 = 15$
 $11 + 7 - 4 = 14$
 $11 + 7 - 5 = 13$

c $12 + 4 - 1 = 15$
 $12 + 5 - 1 = 16$
 $12 + 5 - 2 = 15$
 $12 + 5 - 3 = 14$

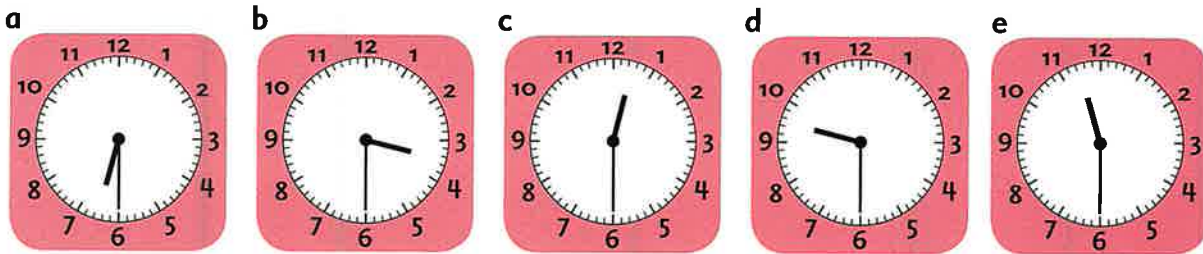
d $13 + 6 - 2 = 17$
 $13 + 7 - 2 = 18$
 $13 + 7 - 3 = 17$
 $13 + 7 - 4 = 16$

cuant'or tin?

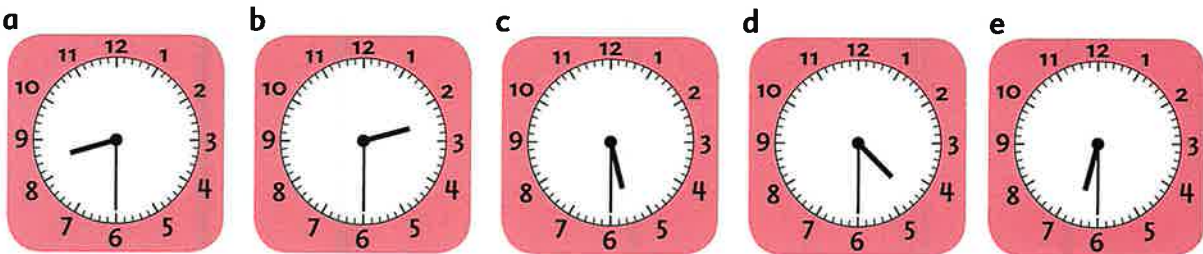
1



2



3

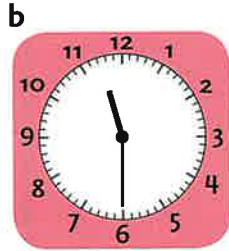


cuant'or tin?

1



1 or y mey



11 or y mey



7 or y mey



10 or y mey

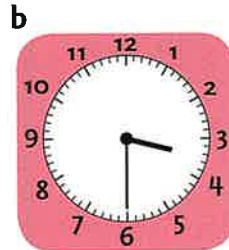


2 or y mey

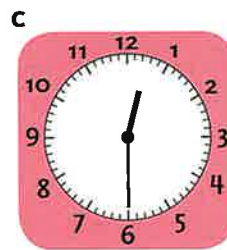
2



6 or y mey



3 or y mey



12 or y mey



9 or y mey

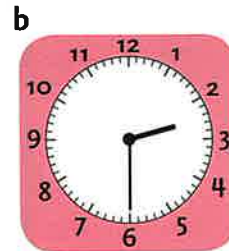


11 or y mey

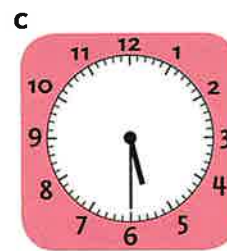
3



8 or y mey



2 or y mey



5 or y mey



4 or y mey



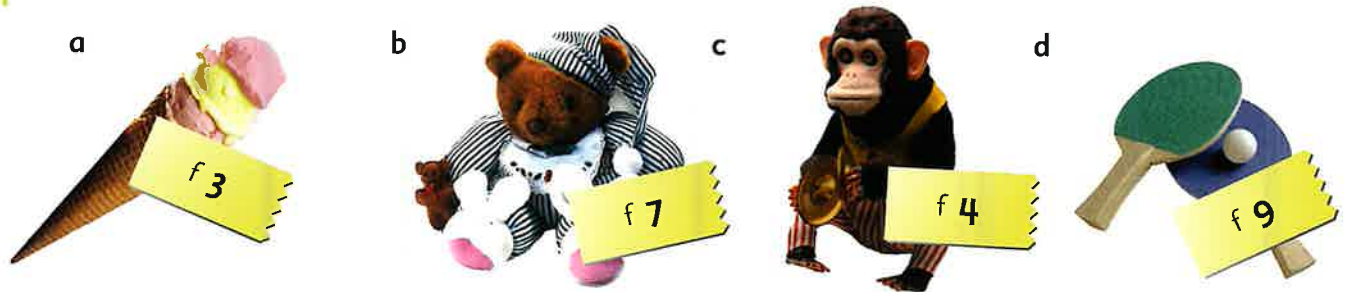
6 or y mey

cuanto bo ta haya bek?

bo ta duna:



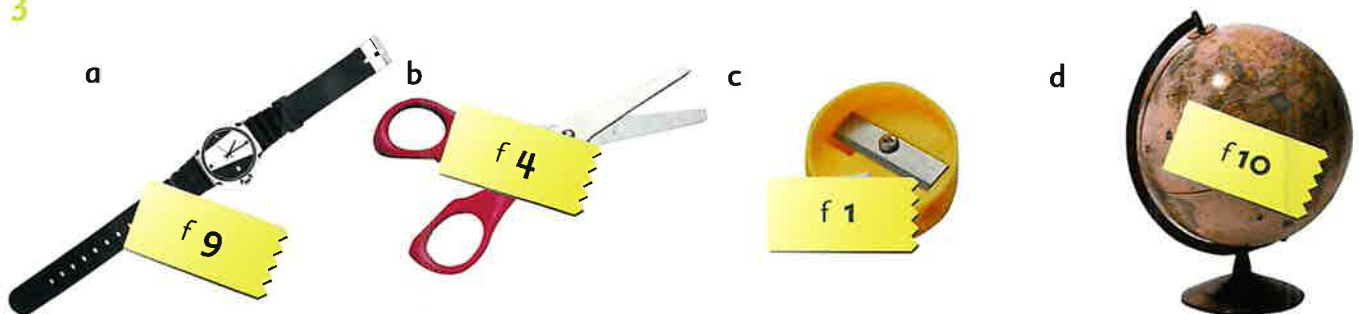
1



2



3



cuanto bo ta haya bek?

bo ta duna:



1

a f7



b f3



c f6



d f1



2

a f8



b f4



c f5



d f2



3

a f1



b f6



c f9



d f0



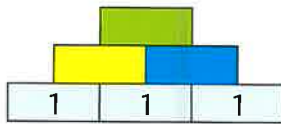
bisa e colo prome,
despues e number.



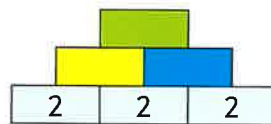
traha muraya di number.

1

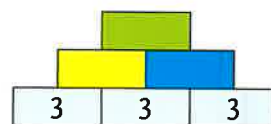
a



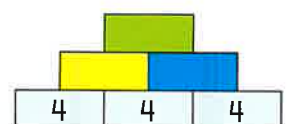
b



c

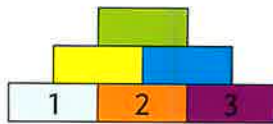


d

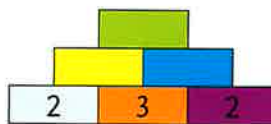


2

a



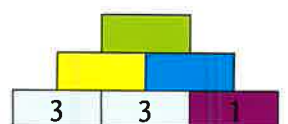
b



c

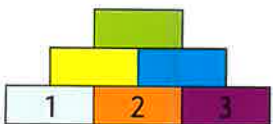


d

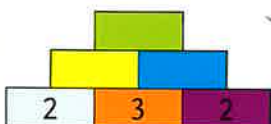


3

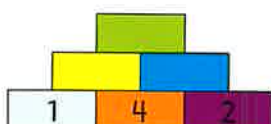
a



b



c



d



bisa e colo prome,
despues e number.



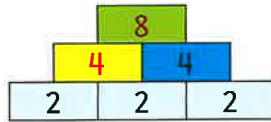
traha muraya di number.

1

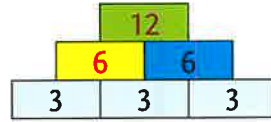
a



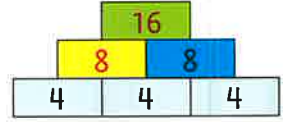
b



c



d

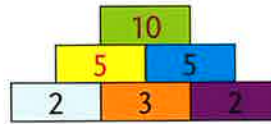


2

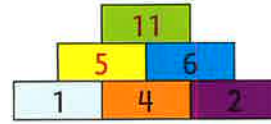
a



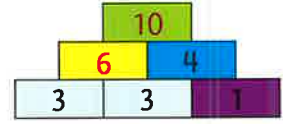
b



c



d



3

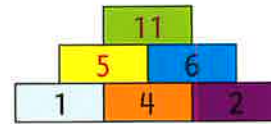
a



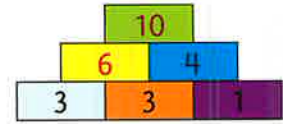
b



c



d



scoge 2 number cu ta suma...

1

a 10



b 8



c 9



d 12



2

a 15



b 14



c 16



d 13



3

a 11



b 17



c 18



d 20



scoge 2 number cu ta suma...

1

a 10



b 8



c 9



d 12



2

a 15



b 14



c 16



d 13



3

a 11



b 17



c 18

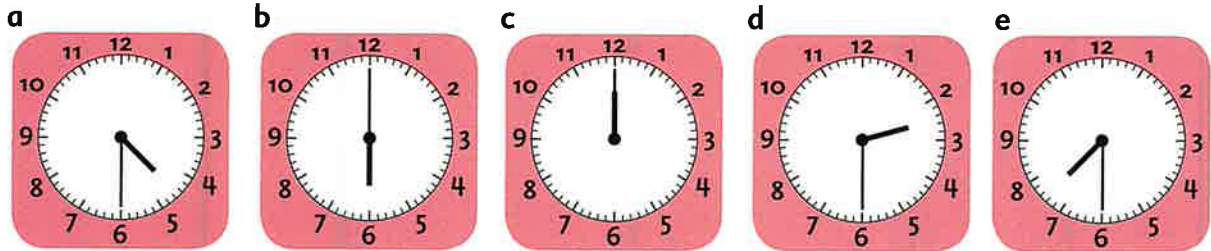


d 20

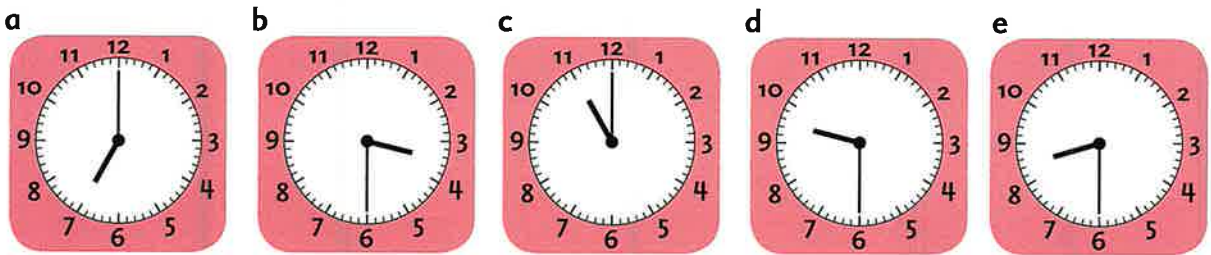


mey ora mas laat.

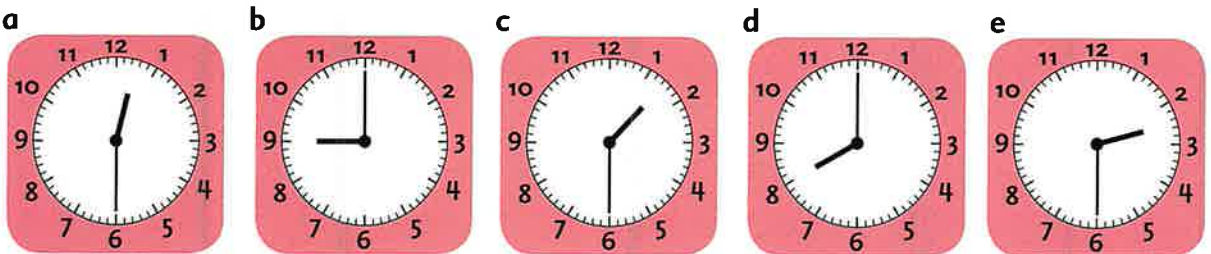
1



2

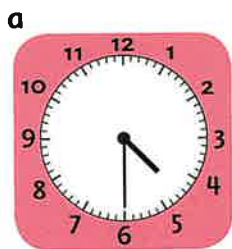


3

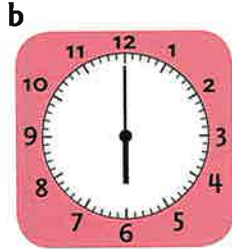


mey ora mas laat.

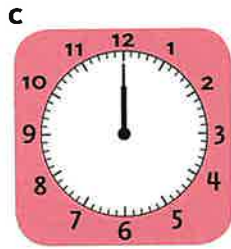
1



5 or



6 or y mey



12 or y mey

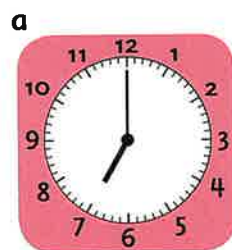


3 or

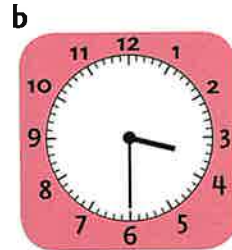


8 or

2



7 or y mey



4 or



11 or y mey

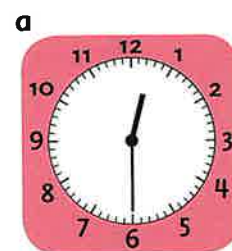


10 or

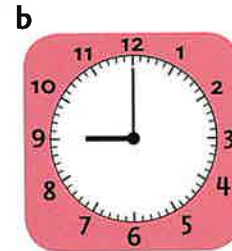


9 or

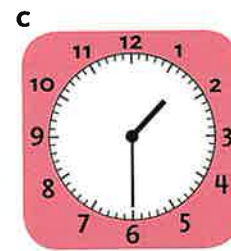
3



1 or



9 or y mey



2 or



8 or y mey



3 or

sigui conta.

a          

b          

c          

d          

e          

f          

g          

h          

i          

j          

k          

l          

sigui conta.

a 10 11 12 13 14 15 16 17 18 19

b 20 21 22 23 24 25 26 27 28 29

c 18 19 20 21 22 23 24 25 26 27

d 23 24 25 26 27 28 29 30 31 32

e 30 31 32 33 34 35 36 37 38 39

f 17 18 19 20 21 22 23 24 25 26

g 26 27 28 29 30 31 32 33 34 35

h 15 16 17 18 19 20 21 22 23 24

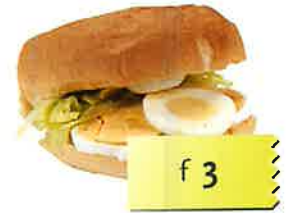
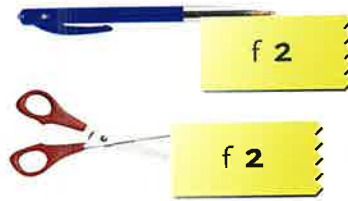
i 29 30 31 32 33 34 35 36 37 38

j 12 13 14 15 16 17 18 19 20 21

k 40 41 42 43 44 45 46 47 48 49

l 36 37 38 39 40 41 42 43 44 45

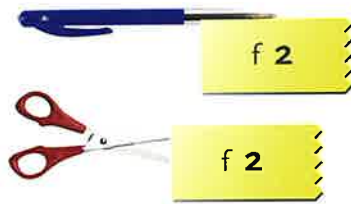
cuanto bo mester paga?



cuanto bo mester paga?



f 1



f 2

f 2



f 6



f 3

a f 6



b f 7



c f 8



d f 8



e f 6



f f 10



g f 15



h f 13





wak e rij,
kico bo ta ripara?

kico tin bou di e ronchi?

1

a $8 + \text{●} = 10$
 $8 + \text{●} = 11$
 $8 + \text{●} = 13$
 $8 + \text{●} = 15$

b $5 + \text{●} = 9$
 $5 + \text{●} = 10$
 $5 + \text{●} = 12$
 $5 + \text{●} = 14$

c $3 + \text{●} = 8$
 $3 + \text{●} = 9$
 $3 + \text{●} = 11$
 $3 + \text{●} = 13$

d $6 + \text{●} = 12$
 $6 + \text{●} = 13$
 $6 + \text{●} = 15$
 $6 + \text{●} = 17$

2

a $\text{●} + 4 = 16$
 $\text{●} + 4 = 15$
 $\text{●} + 4 = 14$
 $\text{●} + 4 = 12$

b $\text{●} + 5 = 18$
 $\text{●} + 5 = 17$
 $\text{●} + 5 = 16$
 $\text{●} + 5 = 14$

c $\text{●} + 3 = 17$
 $\text{●} + 3 = 16$
 $\text{●} + 3 = 15$
 $\text{●} + 3 = 13$

d $\text{●} + 4 = 19$
 $\text{●} + 4 = 18$
 $\text{●} + 4 = 17$
 $\text{●} + 4 = 15$

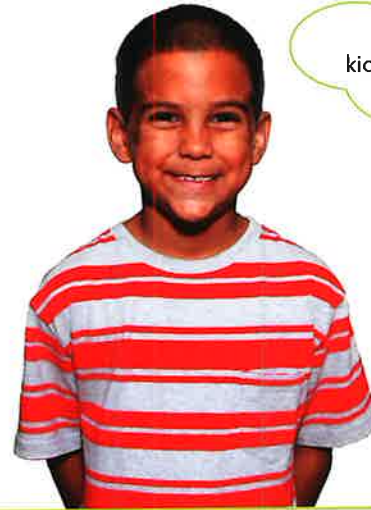
3

a $9 + \text{●} = 18$
 $\text{●} + 7 = 16$
 $\text{●} + 9 = 14$
 $6 + \text{●} = 15$

b $8 + \text{●} = 16$
 $\text{●} + 8 = 13$
 $\text{●} + 8 = 11$
 $\text{●} + 9 = 13$

c $7 + \text{●} = 14$
 $\text{●} + 8 = 12$
 $\text{●} + 6 = 14$
 $2 + \text{●} = 11$

d $9 + \text{●} = 17$
 $6 + \text{●} = 12$
 $\text{●} + 5 = 12$
 $5 + \text{●} = 11$



wak e rij.
kico bo ta ripara?

kico tin bou di e ronchi?

1

a $8 + 2 = 10$
 $8 + 3 = 11$
 $8 + 5 = 13$
 $8 + 7 = 15$

b $5 + 4 = 9$
 $5 + 5 = 10$
 $5 + 7 = 12$
 $5 + 9 = 14$

c $3 + 5 = 8$
 $3 + 6 = 9$
 $3 + 8 = 11$
 $3 + 10 = 13$

d $6 + 6 = 12$
 $6 + 7 = 13$
 $6 + 9 = 15$
 $6 + 11 = 17$

2

a $12 + 4 = 16$
 $11 + 4 = 15$
 $10 + 4 = 14$
 $8 + 4 = 12$

b $13 + 5 = 18$
 $12 + 5 = 17$
 $11 + 5 = 16$
 $9 + 5 = 14$

c $14 + 3 = 17$
 $13 + 3 = 16$
 $12 + 3 = 15$
 $10 + 3 = 13$

d $15 + 4 = 19$
 $14 + 4 = 18$
 $13 + 4 = 17$
 $11 + 4 = 15$

3

a $9 + 9 = 18$
 $9 + 7 = 16$
 $5 + 9 = 14$
 $6 + 9 = 15$

b $8 + 8 = 16$
 $5 + 8 = 13$
 $3 + 8 = 11$
 $4 + 9 = 13$

c $7 + 7 = 14$
 $4 + 8 = 12$
 $8 + 6 = 14$
 $2 + 9 = 11$

d $9 + 8 = 17$
 $6 + 6 = 12$
 $7 + 5 = 12$
 $5 + 6 = 11$

conta bay bek.

a 

b 

c 

d 

e 

f 

g 

h 

i 

j 

k 

l 

conta bay bek.

a 10 9 8 7 6 5 4 3 2 1

b 20 19 18 17 16 15 14 13 12 11

c 15 14 13 12 11 10 9 8 7 6

d 25 24 23 22 21 20 19 18 17 16

e 30 29 28 27 26 25 24 23 22 21

f 35 34 33 32 31 30 29 28 27 26

g 40 39 38 37 36 35 34 33 32 31

h 27 26 25 24 23 22 21 20 19 18

i 31 30 29 28 27 26 25 24 23 22

j 22 21 20 19 18 17 16 15 14 13

k 38 37 36 35 34 33 32 31 30 29

l 29 28 27 26 25 24 23 22 21 20

cua number ta pas memey?

1

a

2		4
6		8
7		9
5		7

b

9		11
19		21
15		17
17		19

c

18		20
14		16
12		14
16		18

d

13		15
11		13
20		22
29		31

2

a

8		12
5		9
7		11
9		13

b

18		22
15		19
17		21
19		23

c

17		21
14		18
20		24
10		14

d

16		20
12		16
24		28
11		15

3

a

3		9
5		11
4		10
6		12

b

13		19
15		21
14		20
16		22

c

23		29
25		31
24		30
26		32

d

5		15
4		14
3		13
6		16

cua number ta pas memey?

1

a

2	3	4
6	7	8
7	8	9
5	6	7

b

9	10	11
19	20	21
15	16	17
17	18	19

c

18	19	20
14	15	16
12	13	14
16	17	18

d

13	14	15
11	12	13
20	21	22
29	30	31

2

a

8	10	12
5	7	9
7	9	11
9	11	13

b

18	20	22
15	17	19
17	19	21
19	21	23

c

17	19	21
14	16	18
20	22	24
10	12	14

d

16	18	20
12	14	16
24	26	28
11	13	15

3

a

3	6	9
5	8	11
4	7	10
6	9	12

b

13	16	19
15	18	21
14	17	20
16	19	22

c

23	26	29
25	28	31
24	27	30
26	29	32

d

5	10	15
4	9	14
3	8	13
6	11	16

cua di e somnan ta sali mescos?

1

a $8 + 2$
 $7 + 4$
 $6 + 4$
 $9 + 4$

b $12 + 3$
 $8 + 5$
 $3 + 10$
 $6 + 6$

c $15 + 2$
 $13 + 7$
 $11 + 4$
 $9 + 8$

d $13 + 5$
 $8 + 10$
 $9 + 3$
 $6 + 7$

2

a $4 + 3$
 $6 + 2$
 $9 + 4$
 $5 + 8$

b $14 + 5$
 $17 + 3$
 $16 + 2$
 $15 + 5$

c $17 + 2$
 $12 + 7$
 $13 + 4$
 $18 + 2$

d $11 + 5$
 $18 + 1$
 $15 + 4$
 $13 + 5$

3

a $9 - 3$
 $6 - 5$
 $8 - 2$
 $7 - 5$

b $16 - 5$
 $19 - 7$
 $13 - 3$
 $16 - 4$

c $14 - 7$
 $12 - 3$
 $19 - 9$
 $13 - 4$

d $20 - 8$
 $14 - 3$
 $18 - 1$
 $17 - 5$

cua di e somnan ta sali mescos?

1

a $\frac{8+2}{7+4}$
 $\frac{6+4}{9+4}$

b $\frac{12+3}{8+5}$
 $\frac{3+10}{6+6}$

c $\frac{15+2}{13+7}$
 $\frac{11+4}{9+8}$

d $\frac{13+5}{8+10}$
 $\frac{9+3}{6+7}$

2

a $\frac{4+3}{6+2}$
 $\frac{9+4}{5+8}$

b $\frac{14+5}{17+3}$
 $\frac{16+2}{15+5}$

c $\frac{17+2}{12+7}$
 $\frac{13+4}{18+2}$

d $\frac{11+5}{18+1}$
 $\frac{15+4}{13+5}$

3

a $\frac{9-3}{6-5}$
 $\frac{8-2}{7-5}$

b $\frac{16-5}{19-7}$
 $\frac{13-3}{16-4}$

c $\frac{14-7}{12-3}$
 $\frac{19-9}{13-4}$

d $\frac{20-8}{14-3}$
 $\frac{18-1}{17-5}$

cuanto kiniki tin hunto?

1

a



b



c



d



2

a



b



c



d



3

a



b



c



d



quanto kiniki tin hunto?

1

a 8



b 14



c 12



d 16

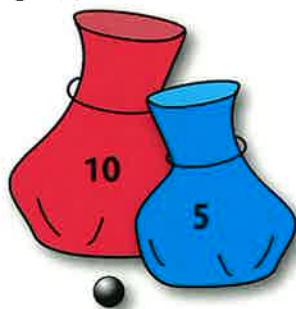


2

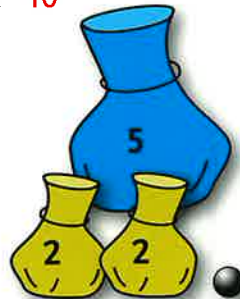
a 16



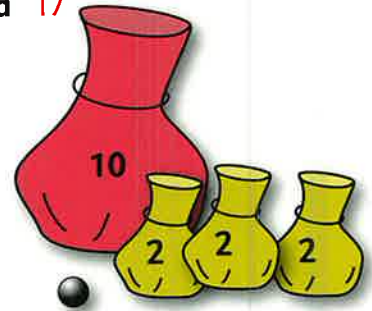
b 16



c 10



d 17



3

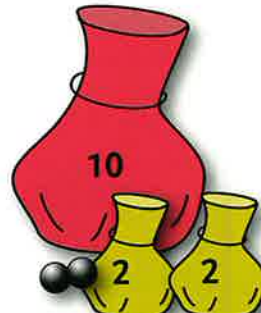
a 12



b 19



c 16



d 20

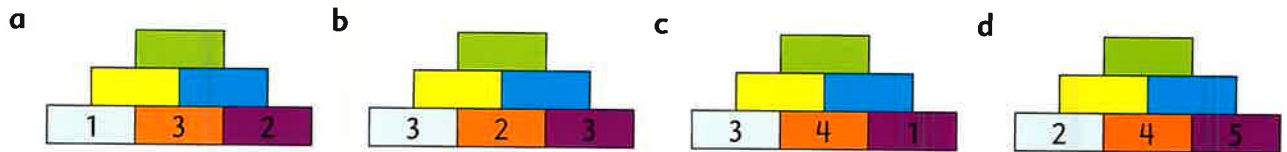


bisa e colo prome,
despues e number.

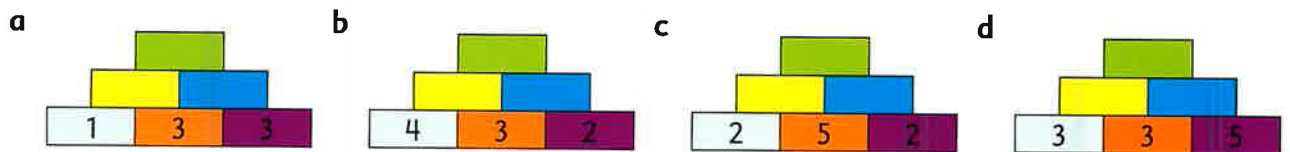


traha muraya di number.

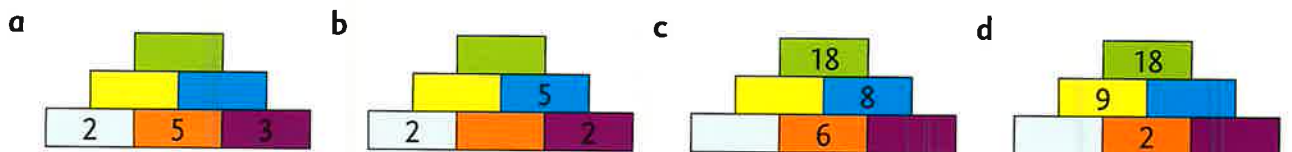
1



2



3

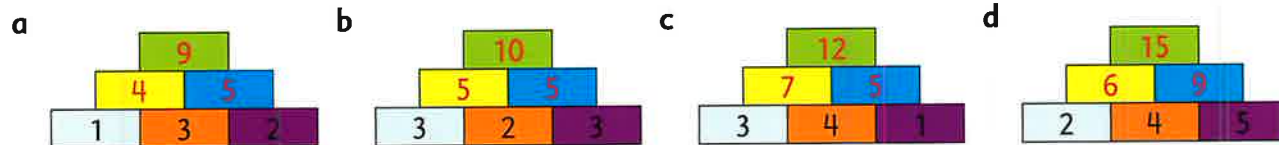




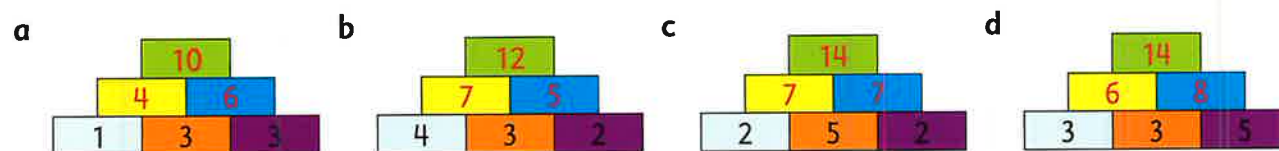
bisa e colo prome,
despues e number.

traha muraya di number.

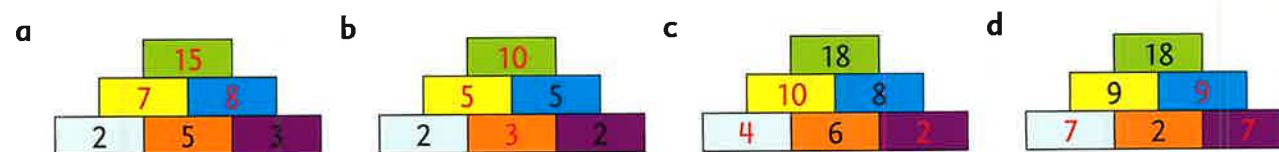
1



2



3



conta cu salto.

a          

b          

c          

d          

e          

f          

g          

h          

i          

j          

k          

l          

conta cu salto.

a 2 4 6 8 10 12 14 16 18 20

b 1 3 5 7 9 11 13 15 17 19

c 5 7 9 11 13 15 17 19 21 23

d 10 12 14 16 18 20 22 24 26 28

e 3 5 7 9 11 13 15 17 19 21

f 6 8 10 12 14 16 18 20 22 24

g 20 18 16 14 12 10 8 6 4 2

h 19 17 15 13 11 9 7 5 3 1

i 30 28 26 24 22 20 18 16 14 12

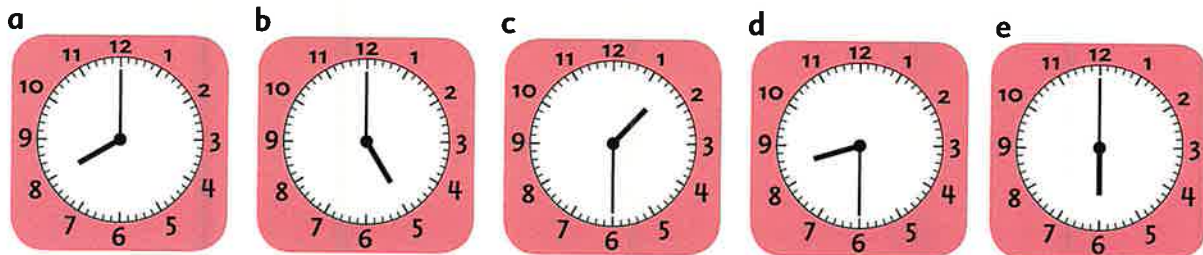
j 27 25 23 21 19 17 15 13 11 9

k 21 19 17 15 13 11 9 7 5 3

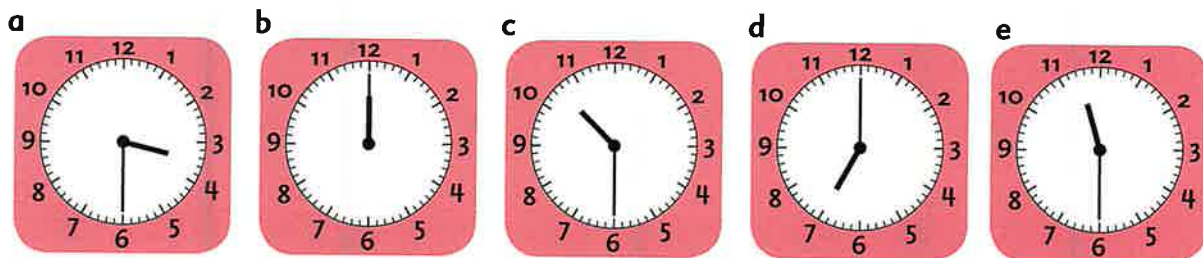
l 28 26 24 22 20 18 16 14 12 10

2 ora mas laat.

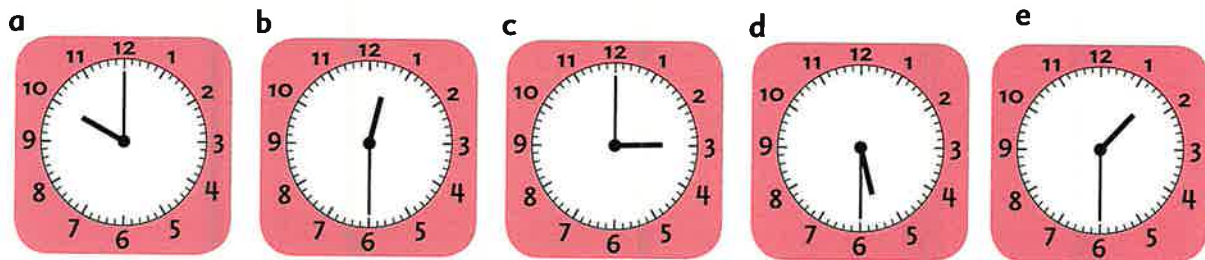
1



2

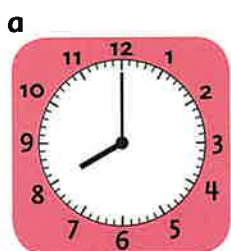


3

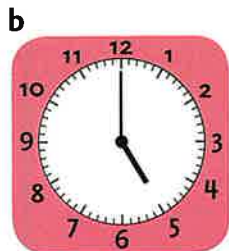


2 ora mas laat.

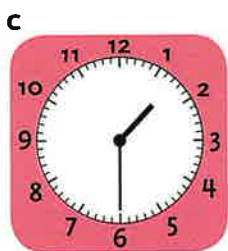
1



10 or



7 or



3 or y mey

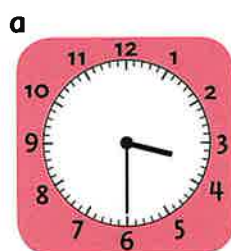


10 or y mey

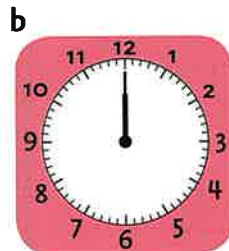


8 or

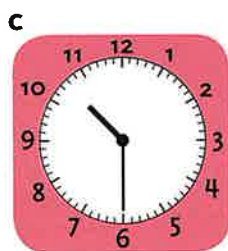
2



5 or y mey



2 or



12 or y mey



9 or

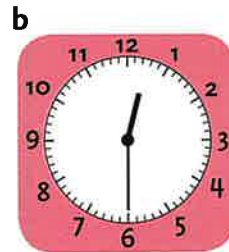


1 or y mey

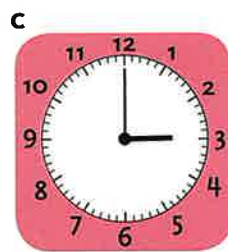
3



12 or



2 or y mey



5 or



7 or y mey



3 or y mey