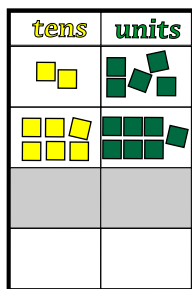


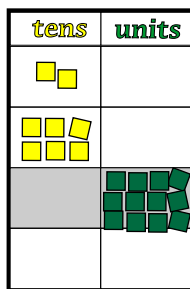
Addition with regrouping - without a pencil.

Example

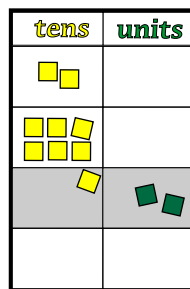
$$\begin{array}{r} \text{t} \quad \text{u} \\ 2 \quad 5 \\ +6 \quad 7 \\ \hline \end{array}$$



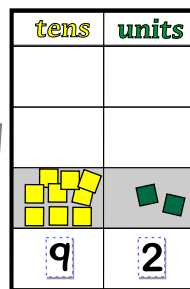
Set up



Add units



Regroup



Add tens

Subtraction with renaming - without a pencil.

from 35
take 18

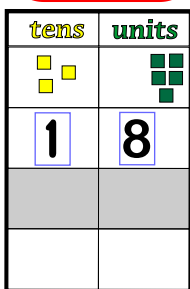
You will need a transition board, 3 tens and 15 units and digit cards 1 and 8.

From 35 >

=

Take 18 >

remainder >

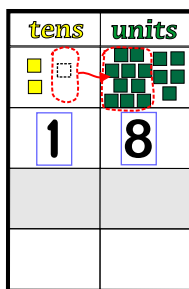


Step 1.

Set up 3 tens and 5 units.

$$\begin{array}{r} \text{t} \quad \text{u} \\ 3 \quad 5 \\ -1 \quad 8 \\ \hline \end{array}$$

=

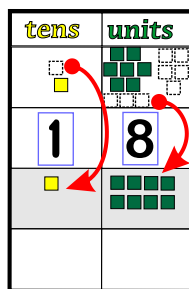


Step 2.

Rename a ten.

$$\begin{array}{r} \text{t} \quad \text{u} \\ 2 \quad 15 \\ -1 \quad 8 \\ \hline \end{array}$$

=

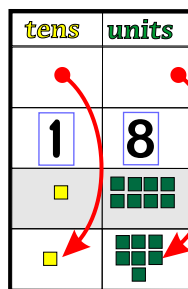


Step 3.

Take 8 units then 1 ten.

$$\begin{array}{r} \text{t} \quad \text{u} \\ 2 \quad 15 \\ -1 \quad 8 \\ \hline \end{array}$$

=



Step 4.

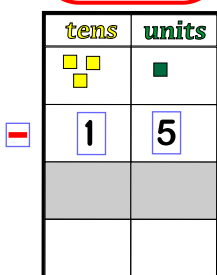
Bring down what remains.

$$\begin{array}{r} \text{t} \quad \text{u} \\ 2 \quad 15 \\ -1 \quad 8 \\ \hline 1 \quad 7 \end{array}$$

Now try these

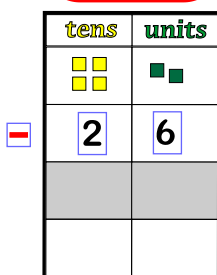
A

from 31
take 15



B

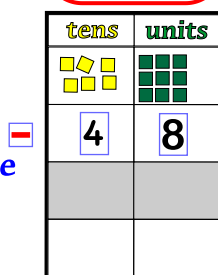
from 42
take 26



Do you rename a ten here?

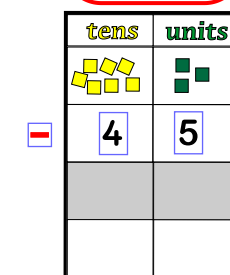
C

from 69
take 48



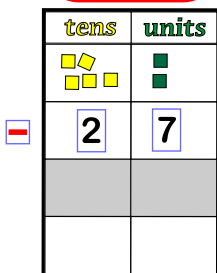
D

from 73
take 45



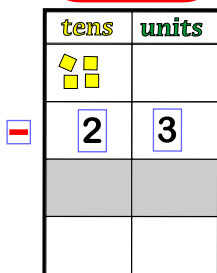
E

from 52
take 27



F

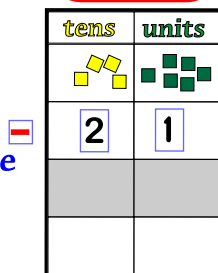
from 40
take 23



Do you rename a ten here?

G

from 46
take 21



H

from 70
take 36

