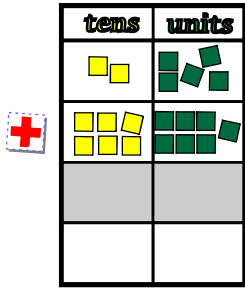


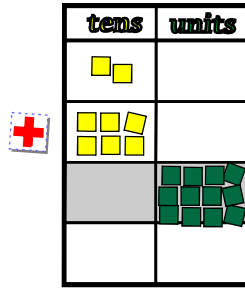
Addition with regrouping - without a pencil.

Example

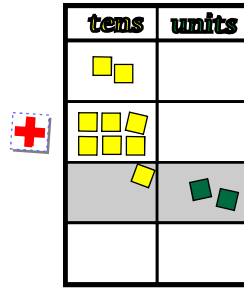
$$\begin{array}{r} \text{t} \quad \text{u} \\ 2 \quad 5 \\ +6 \quad 7 \\ \hline \end{array}$$



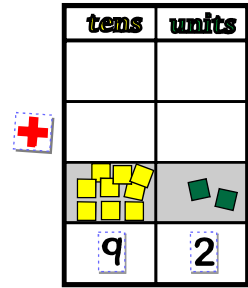
Set up



Add units



Regroup



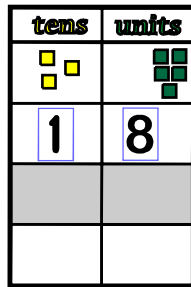
Add tens

Subtraction with renaming - without a pencil.

from 35
take 18

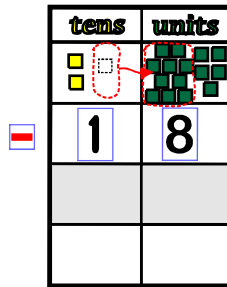
You will need a transition board, 3 **tens** and 15 **units** and digit cards **1** and **8**.

From 35 >
=
Take 18 >
remainder >



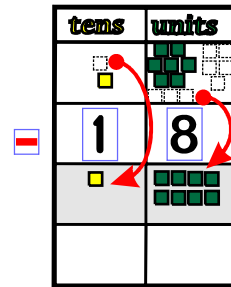
Step 1.
Set up 3 tens and 5 units.

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



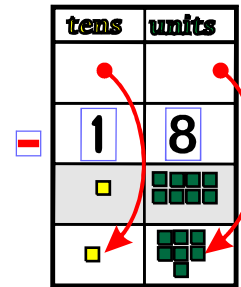
Step 2.
Rename a ten.

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



Step 3.
Take 8 units then 1 ten.

$$\begin{array}{r} \text{t} \quad \text{u} \\ 2 \quad 5 \\ -1 \quad 8 \\ \hline \end{array}$$

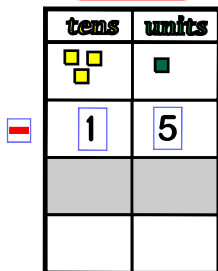


Step 4.
Bring down what remains.

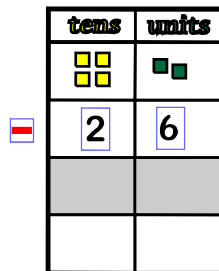
$$\begin{array}{r} \text{t} \quad \text{u} \\ 2 \quad 5 \\ -1 \quad 8 \\ \hline 1 \quad 7 \end{array}$$

Now try these

A from 31
take 15

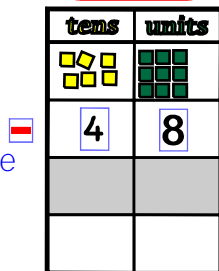


B from 42
take 26



Do you rename a ten here?

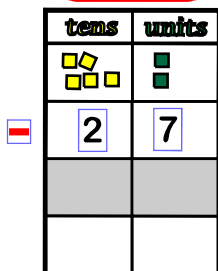
C from 69
take 48



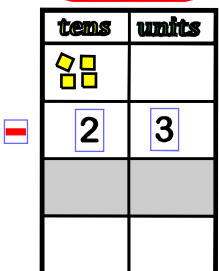
D from 73
take 45



E from 52
take 27

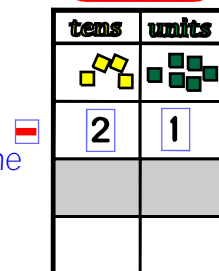


F from 40
take 23



Do you rename a ten here?

G from 46
take 21



H from 70
take 36

