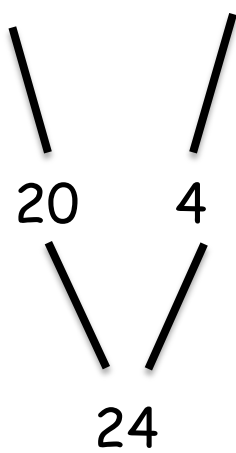
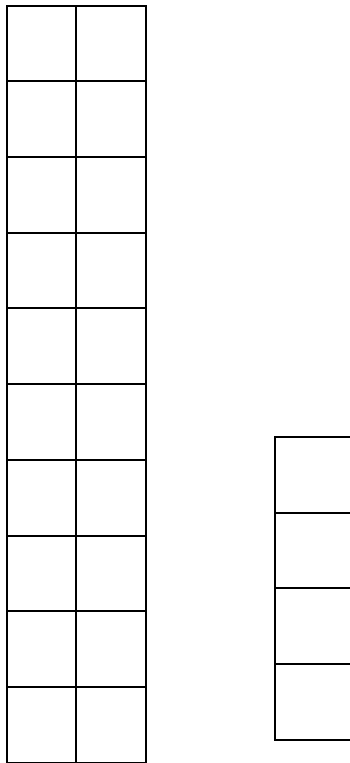
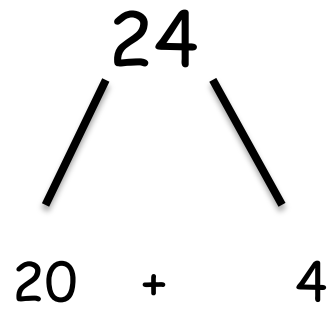


Partitioning



## Partitioning

We use this strategy **partitioning** to add two, two digit numbers together.

First we add the units  $21 + 25 =$

Then we add the tens  $21 + 25 =$

$$\begin{array}{c} 21 + 25 = \\ \diagdown \quad \diagup \\ 1 + 5 = 6 \end{array}$$

$$\begin{array}{c} 21 + 25 = \\ \diagdown \quad \diagup \\ 20 + 20 = 40 \end{array}$$

$$40 + 6 = 46$$

Can you try a few on your own? If you manage these then see if you can make up some of your own calculations.

$12 + 23 =$

$11 + 17 =$

$13 + 26 =$

$11 + 12 =$

$14 + 10 =$