

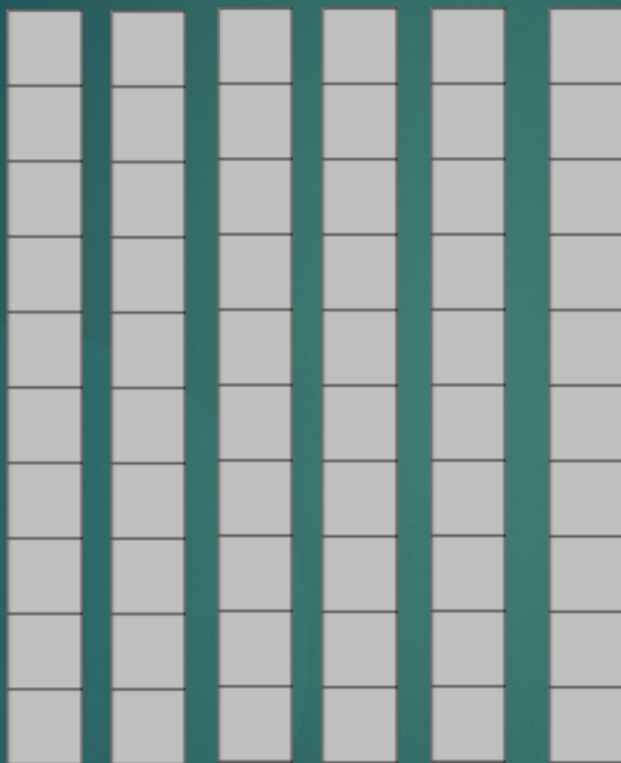
Partitioning Numbers in Different Ways

Partitioning 2-digit numbers

63 =

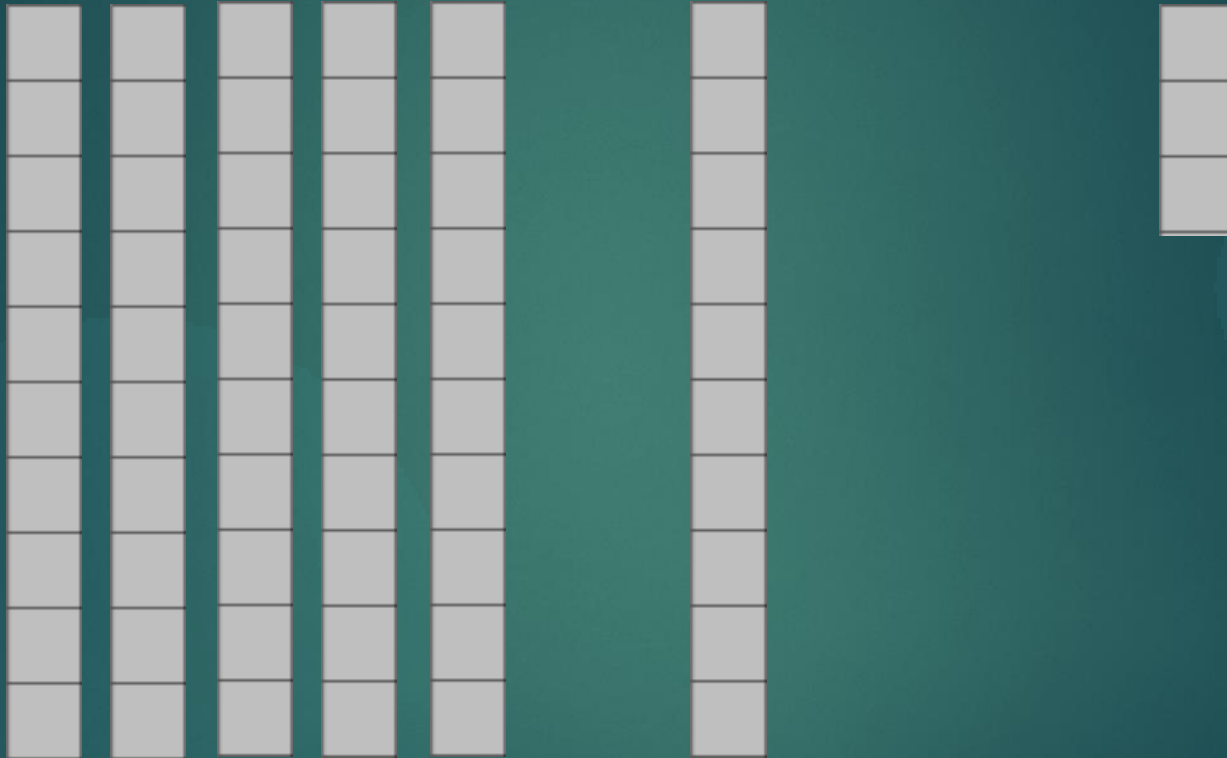
60

+ 3



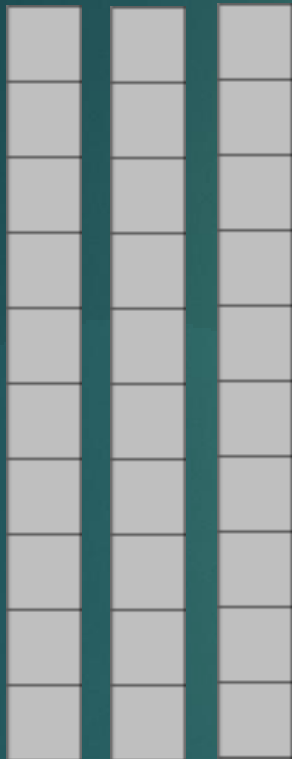
Partitioning 2-digit numbers

$$63 = 50 + 10 + 3$$

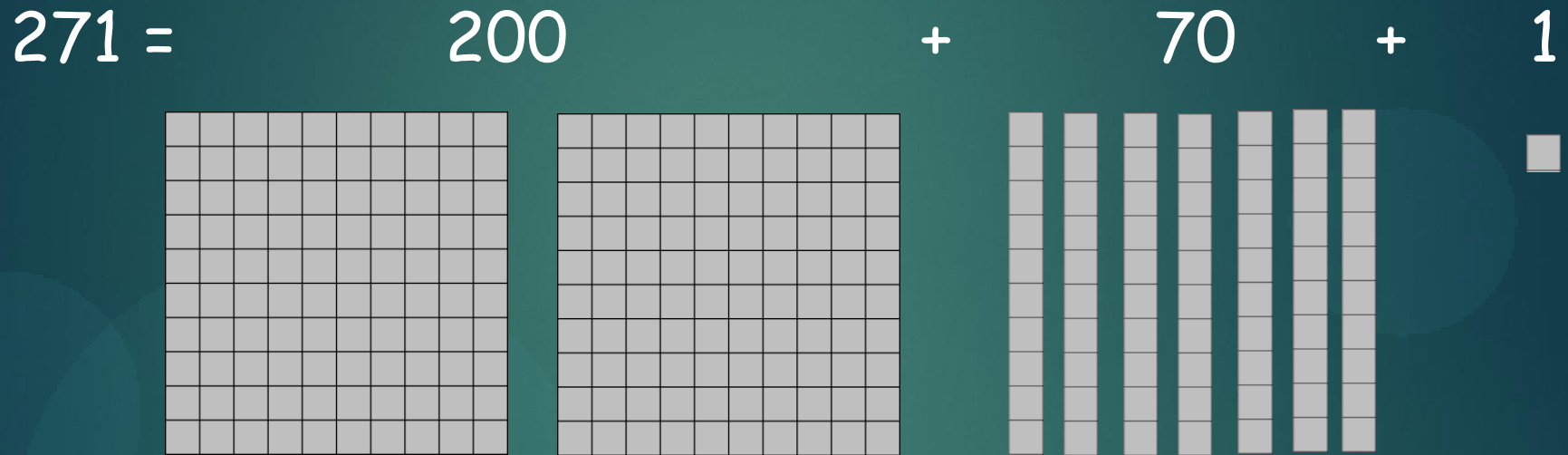


Partitioning 2-digit numbers

$$63 = 30 + 30 + 3$$



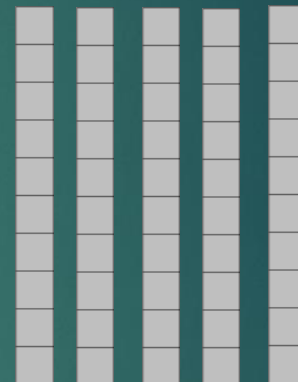
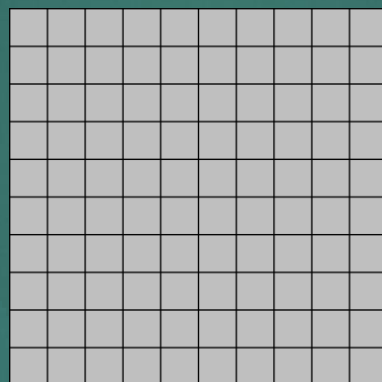
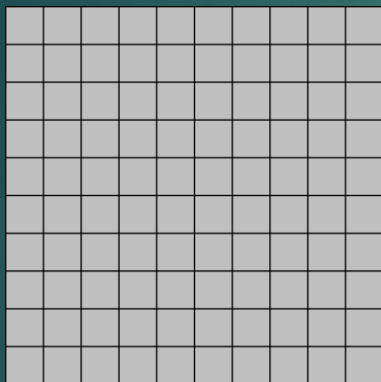
Partitioning 3-digit numbers



So when we partition 3-digit numbers we we split them up in to their hundreds, tens and units

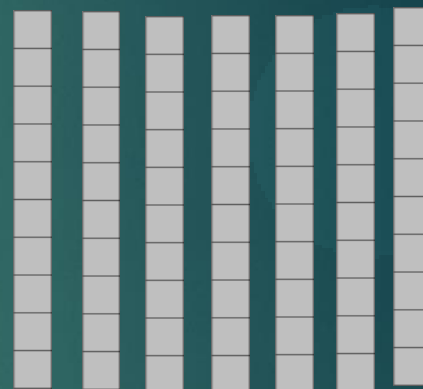
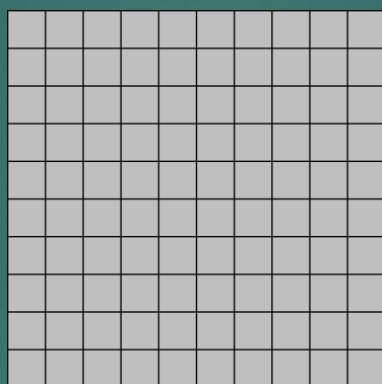
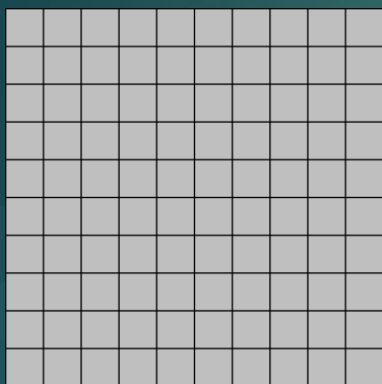
Partitioning 3-digit numbers

$$271 = 200 + 50 + 20 + 1$$

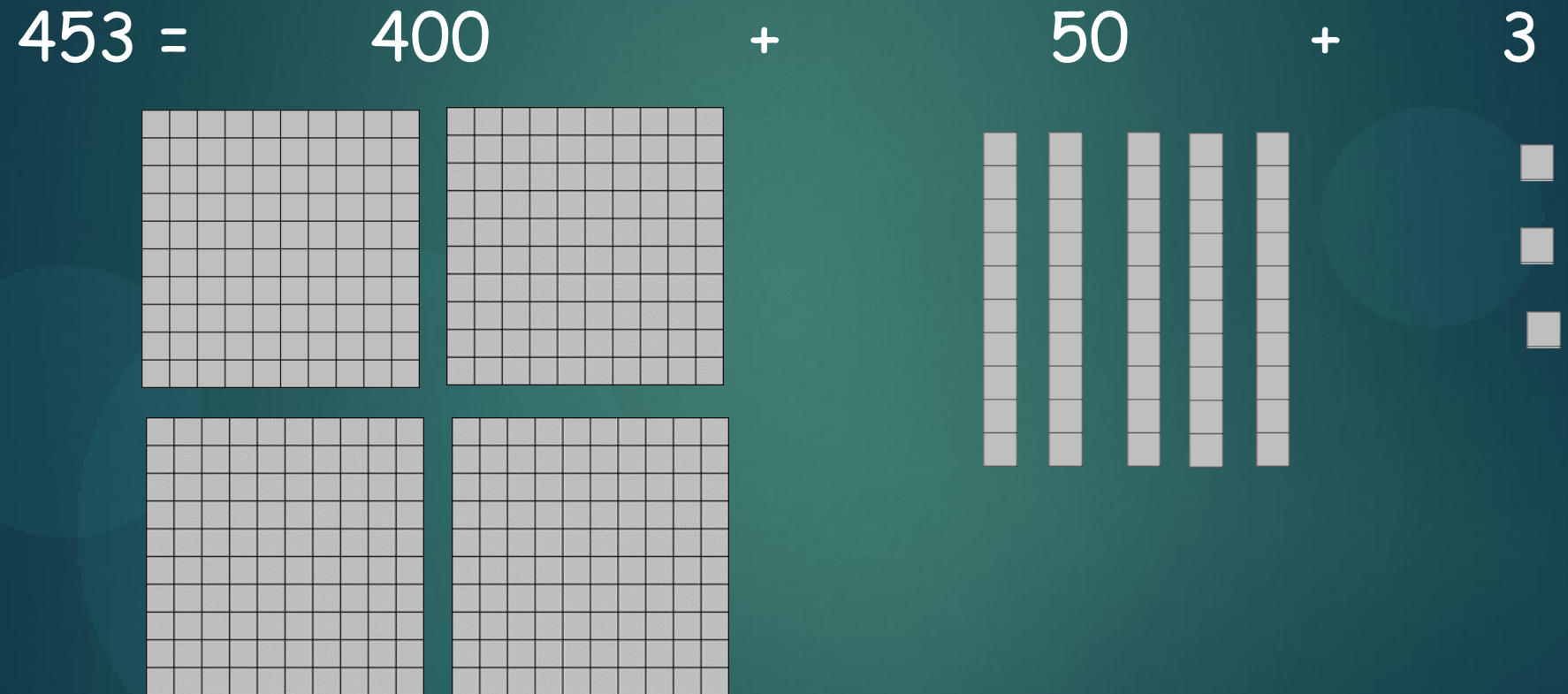


Partitioning 3-digit numbers

$$271 = 100 + 100 + 70 + 1$$

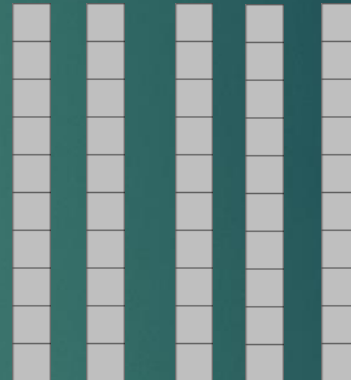
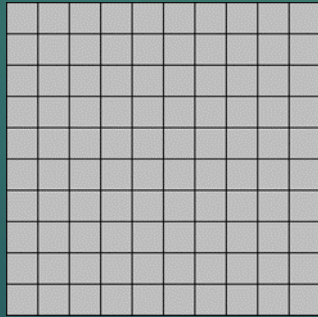
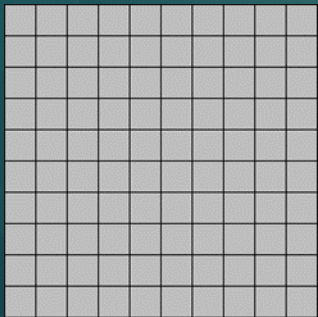
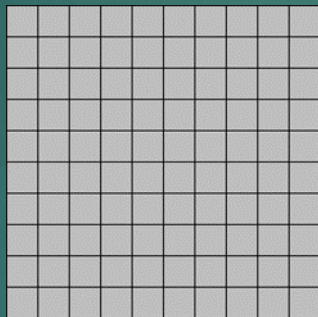
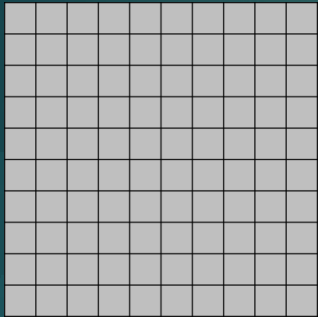


Partitioning 3-digit numbers



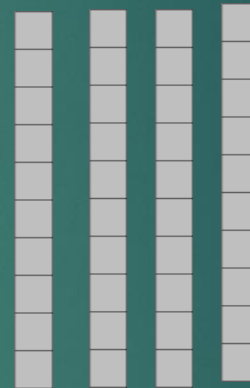
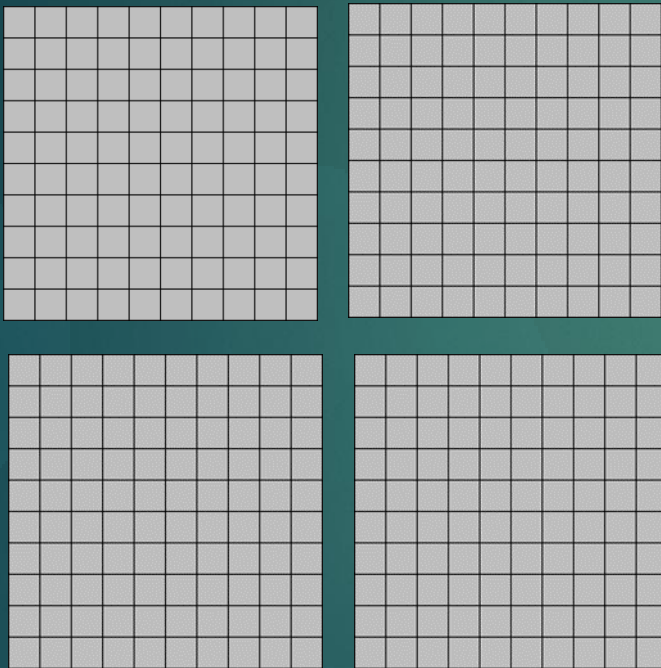
Partitioning 3-digit numbers

$$453 = 200 + 200 + 50 + 3$$



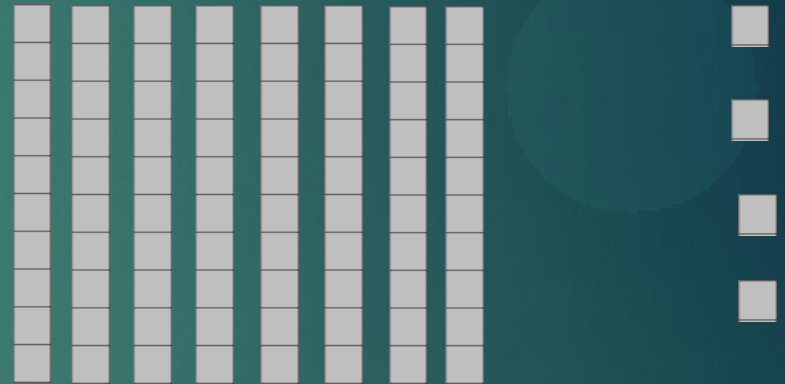
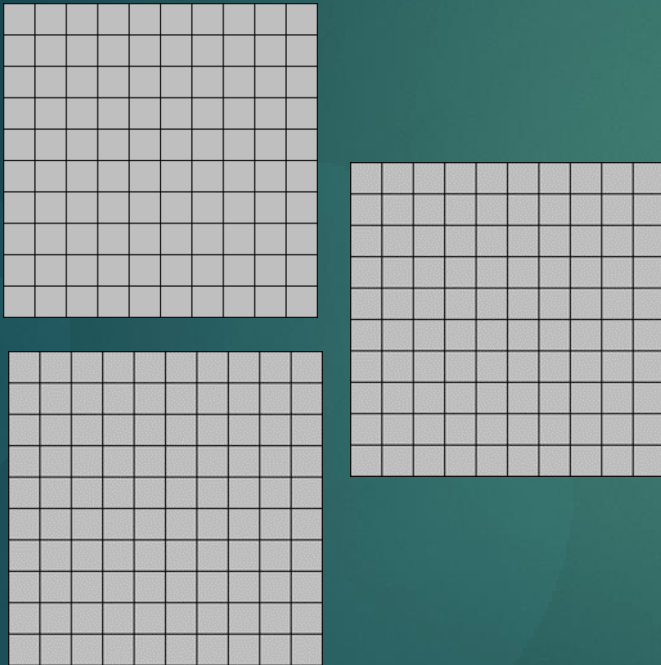
Partitioning 3-digit numbers

$$453 = 400 + 40 + 13$$



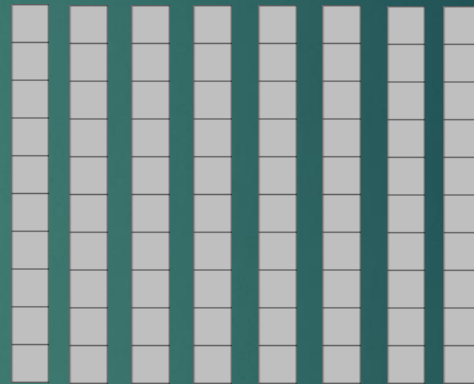
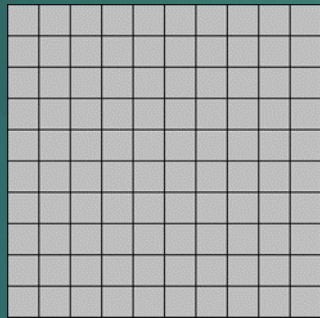
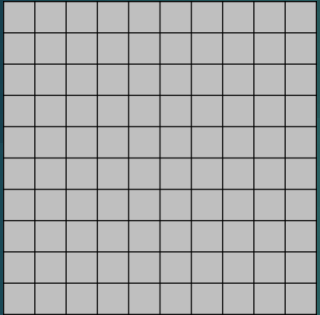
Partitioning 3-digit numbers

$$384 = 300 + 80 + 4$$

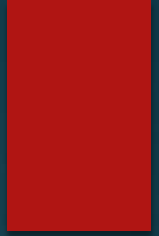


Partitioning 3-digit numbers

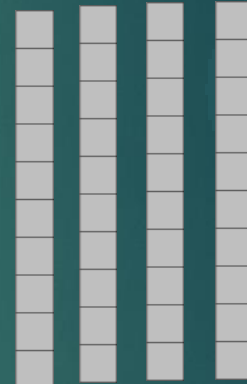
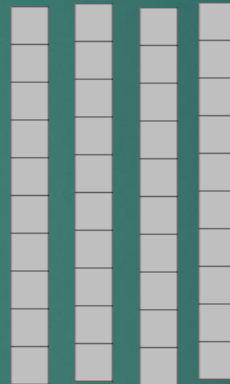
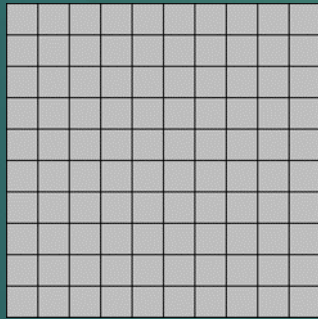
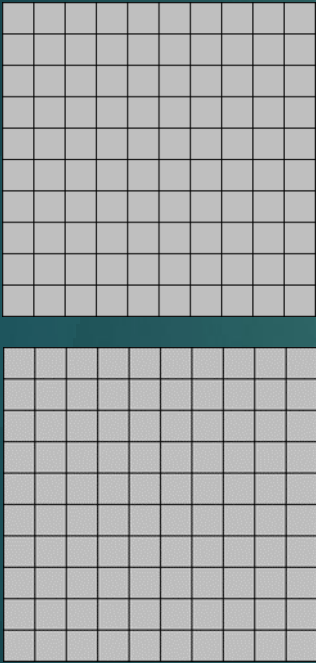
$$384 = 200 + 100 + 80 + 4$$



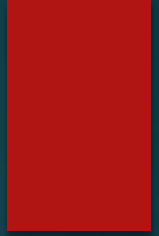
Partitioning 3-digit numbers



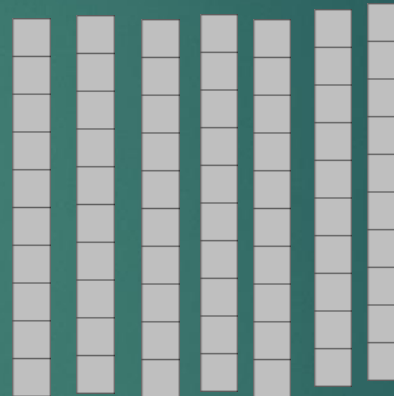
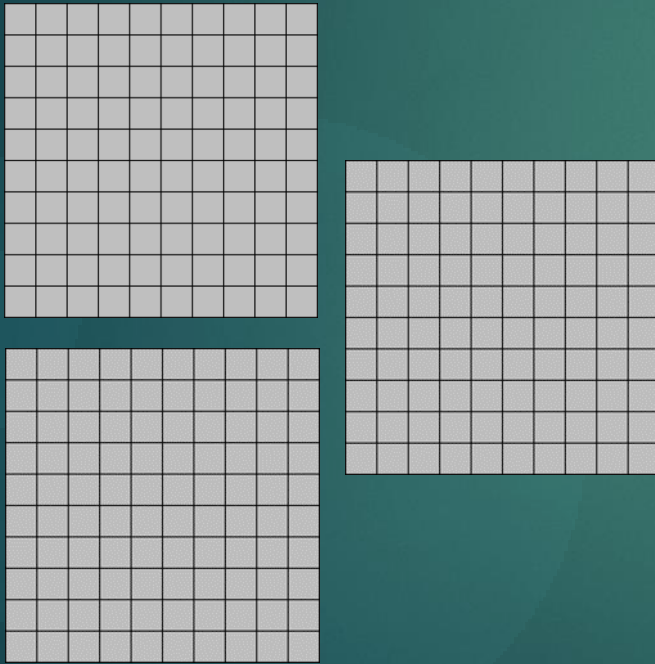
$$384 = 300 + 40 + 40 + 4$$



Partitioning 3-digit numbers



$$384 = 300 + 70 + 14$$



PLENARY

Add the value of the 4
in 5⁴3 and the value of
6 in ⁶54.

$$40 + 600 =$$

PLENARY

Add the value of the 5
in 578 and the value of
2 in 782.

$$500 + 2 =$$

PLENARY

Add the value of the 8
in 583 and the value of
1 in 135.

$$80 + 100 =$$

