Start with
672, modeled
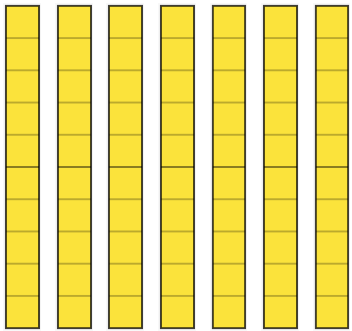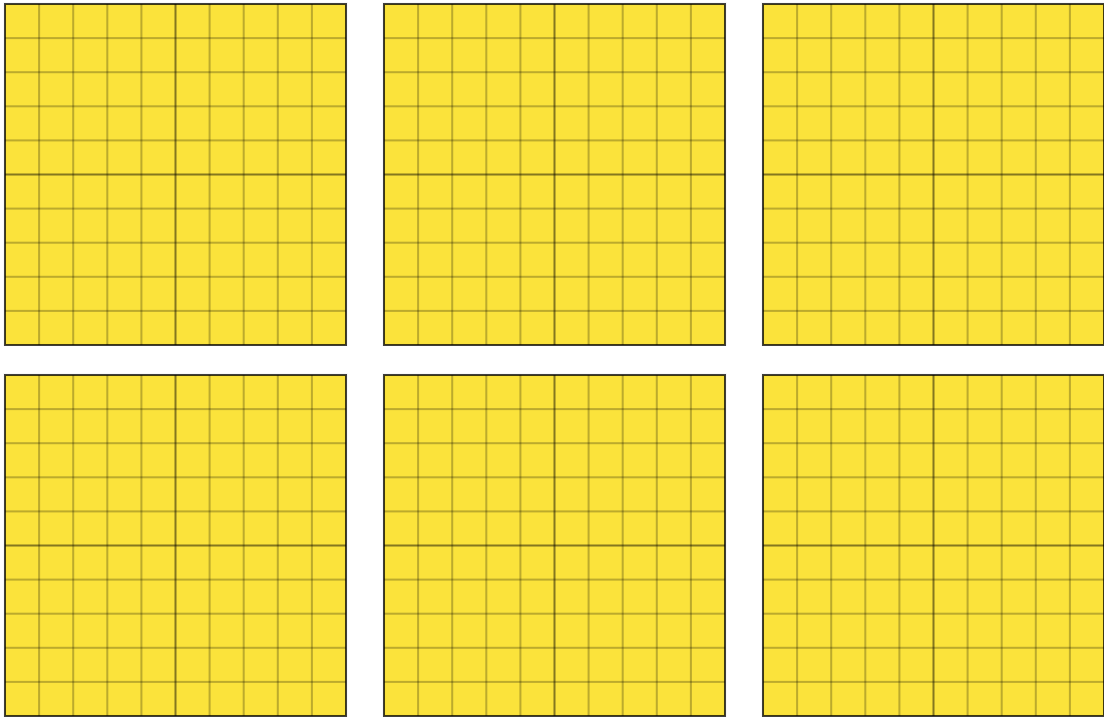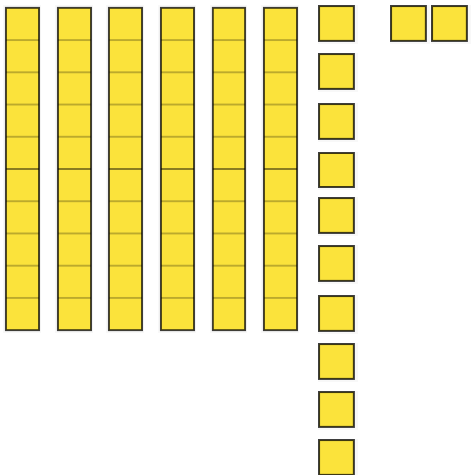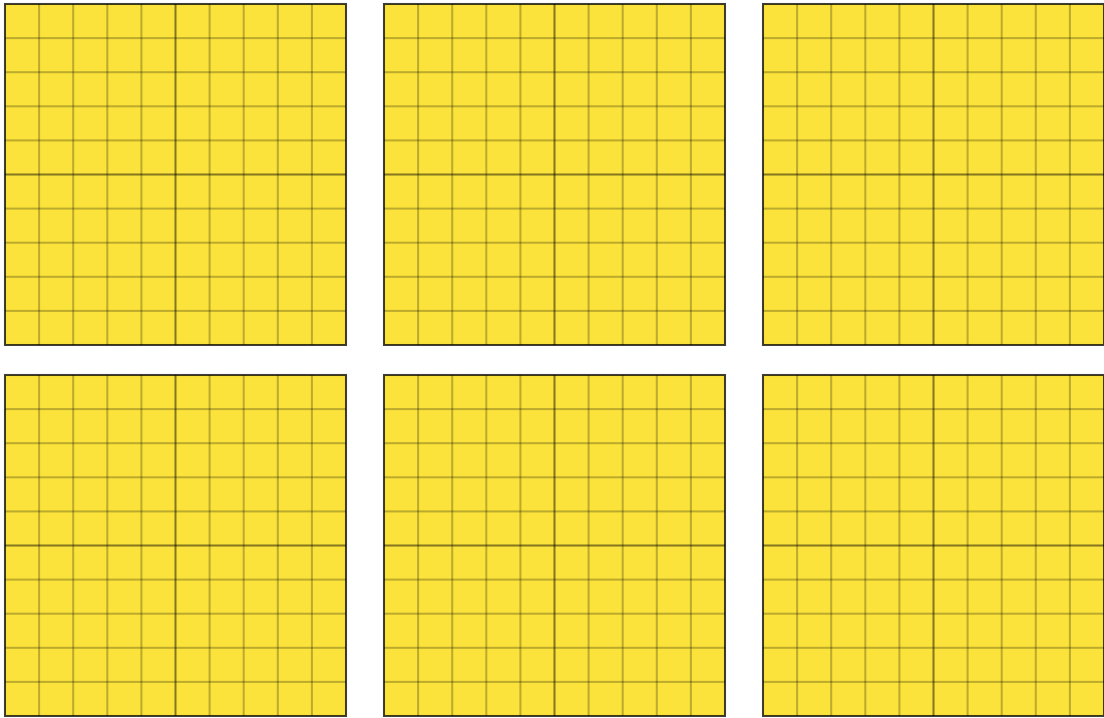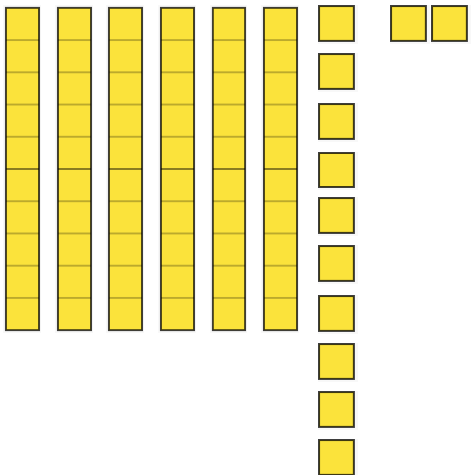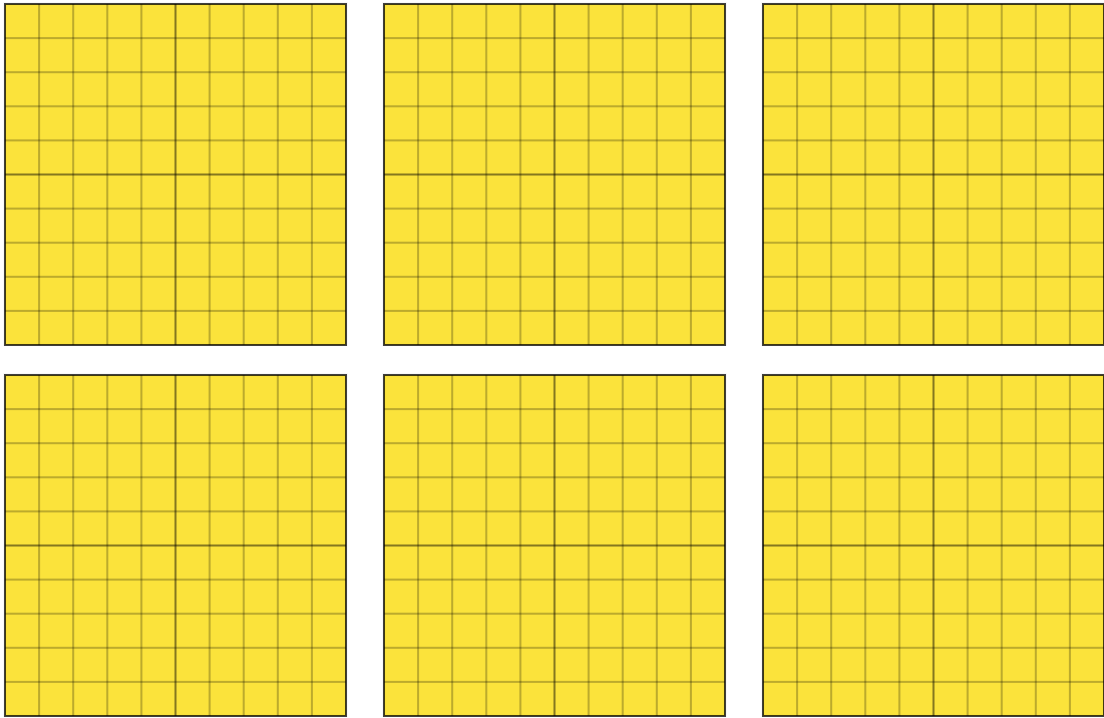with base 10
blocks.
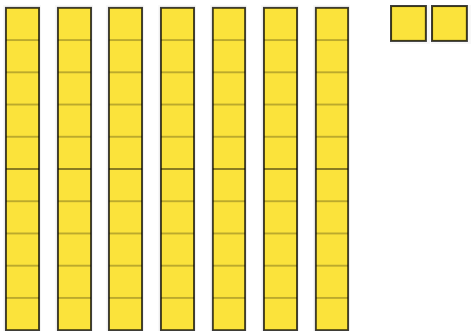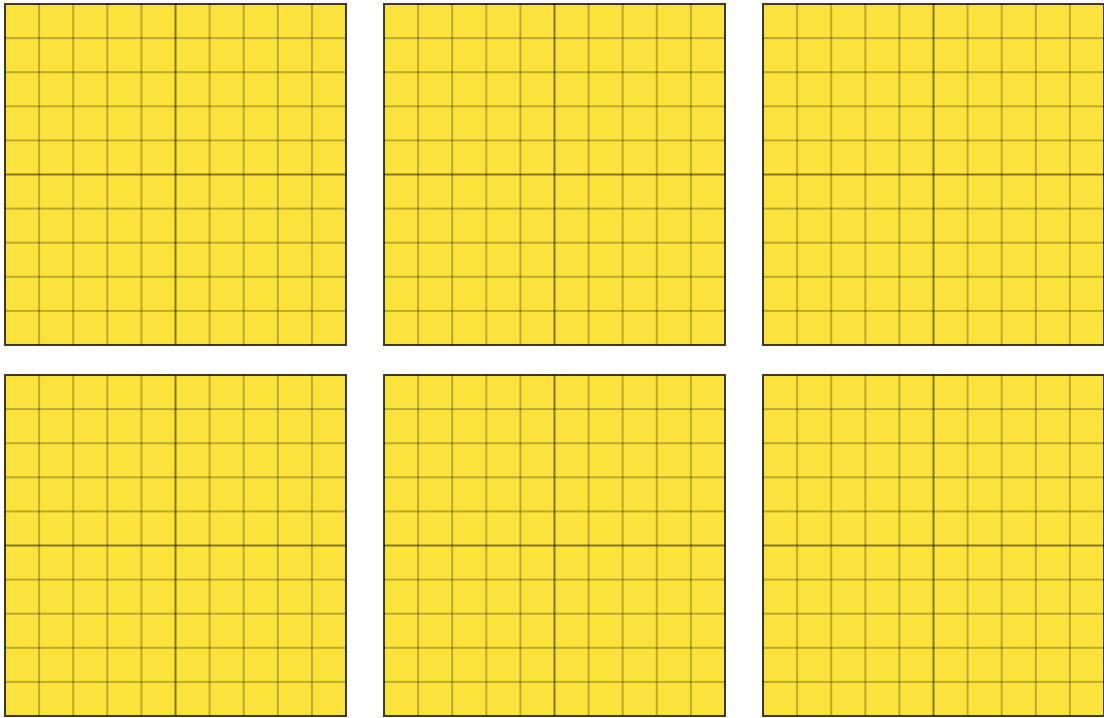
We start by subtracting the ones. We can't subtract 8 ones when there are only 2 ones.
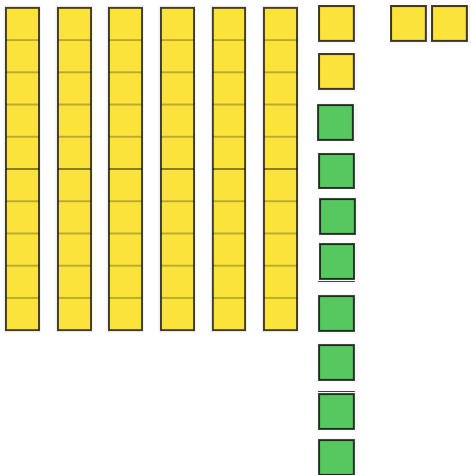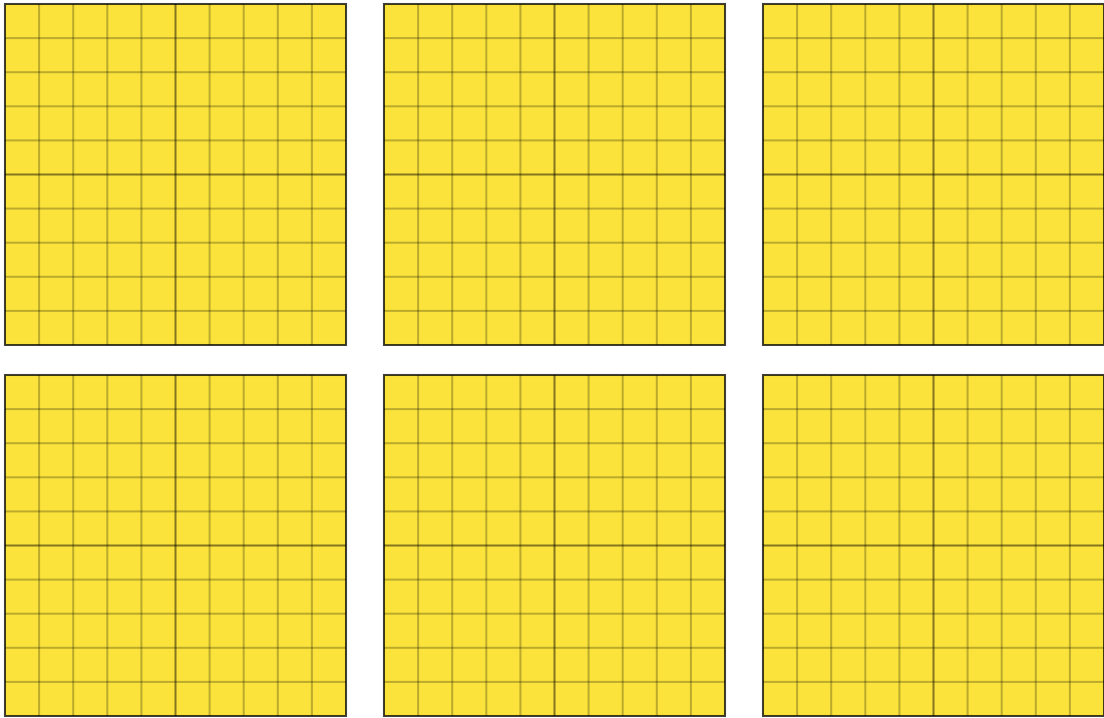
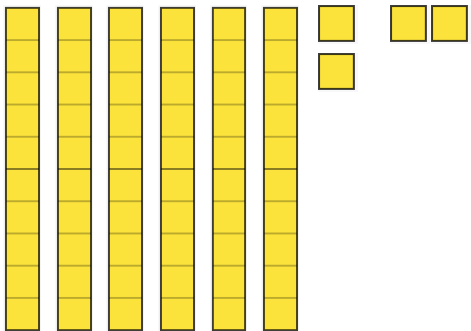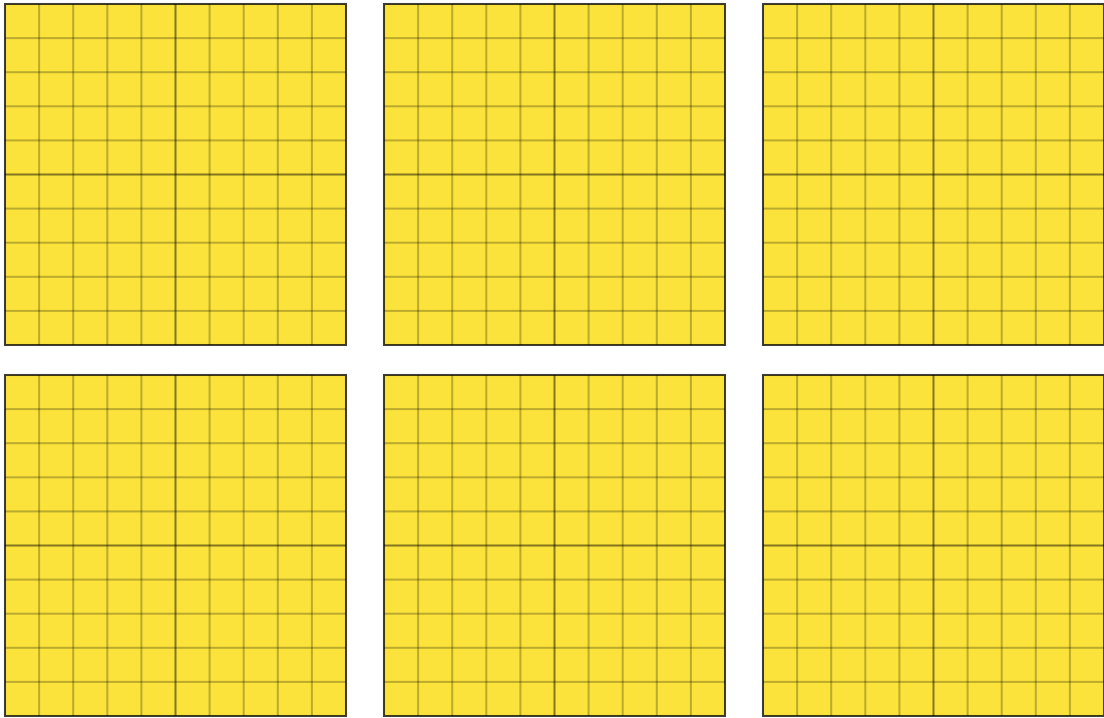We must regroup one of the tens into 10 ones.

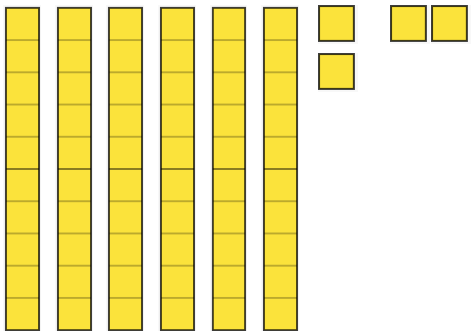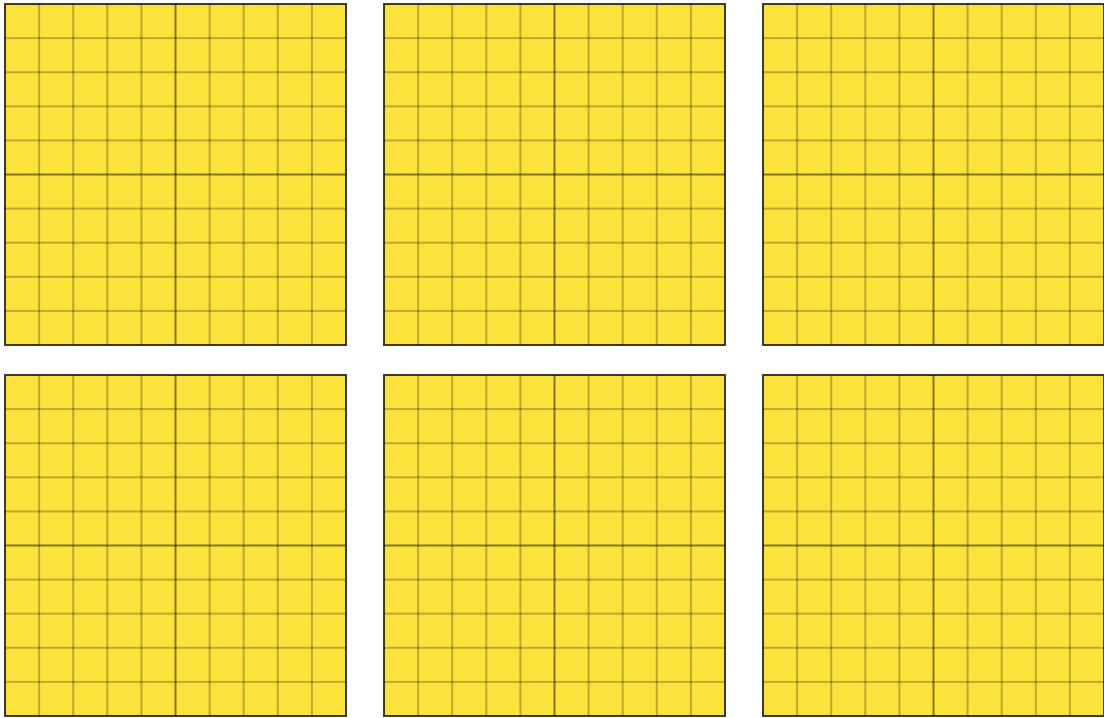We must
regroup one of
the tens into
10 ones.

Now, we have
12 ones. We can
subtract 8
ones.
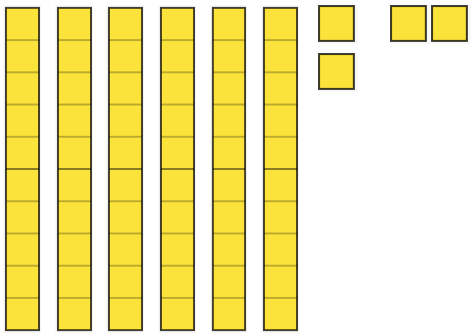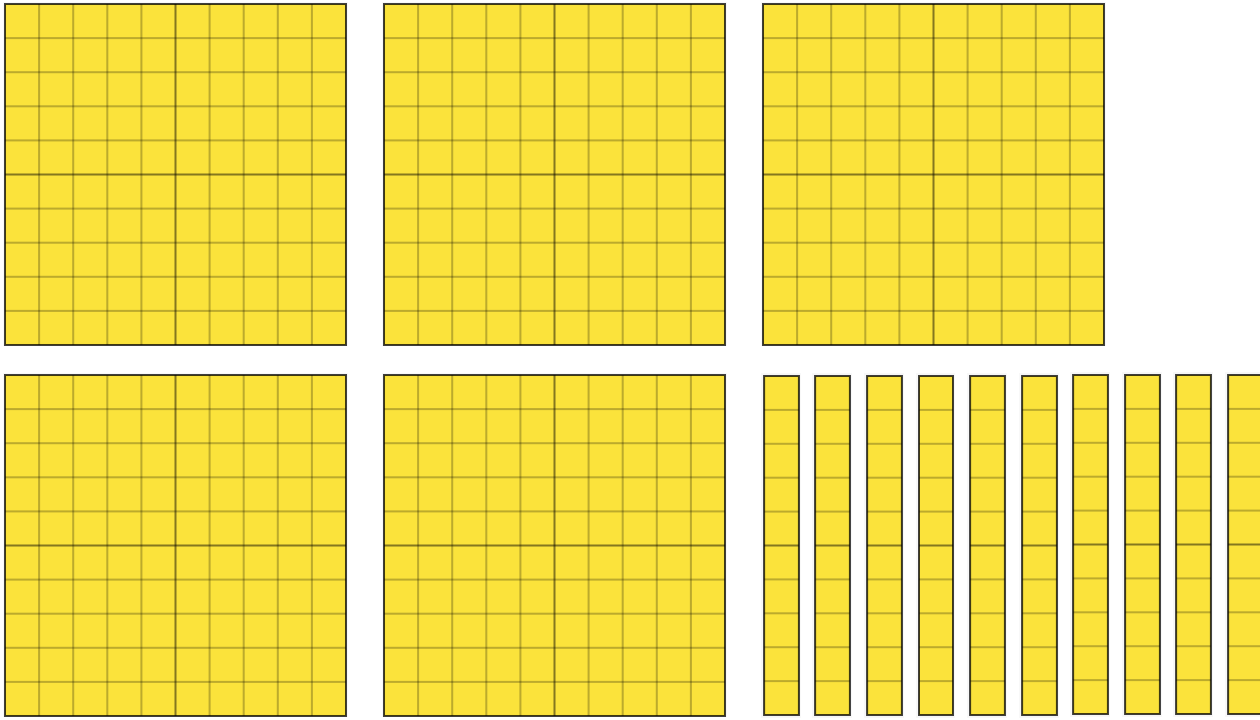
Now, we have
12 ones. We can
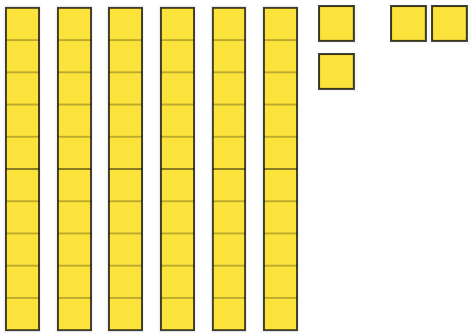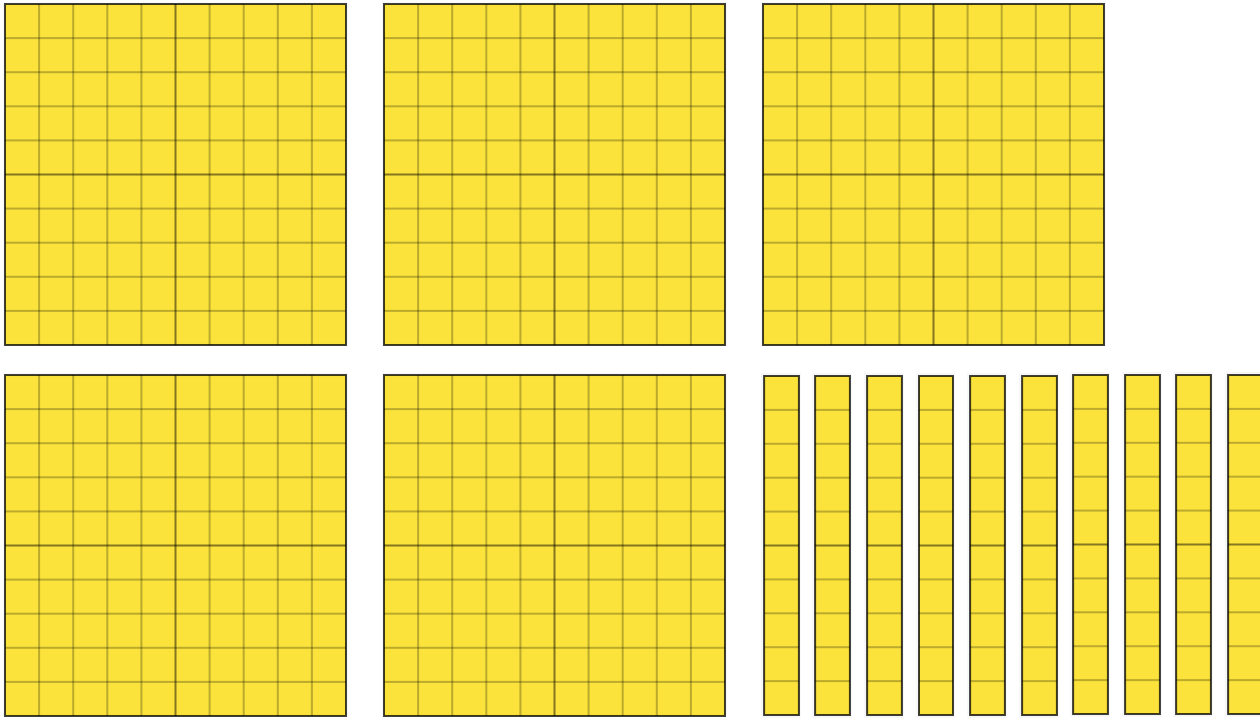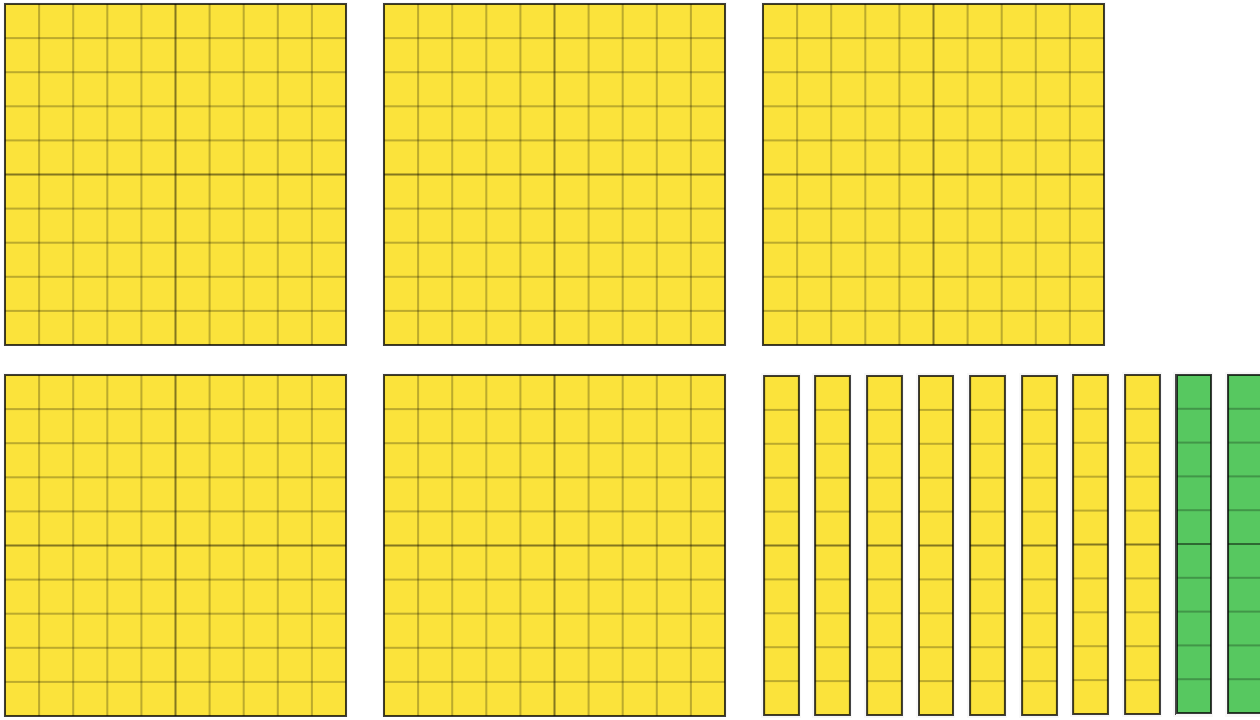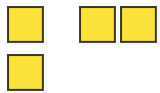subtract 8
ones.

There are 4
ones left.

Next, we will subtract the tens. We can't subtract 8 tens from only 6 tens, so we will need to regroup one hundred.
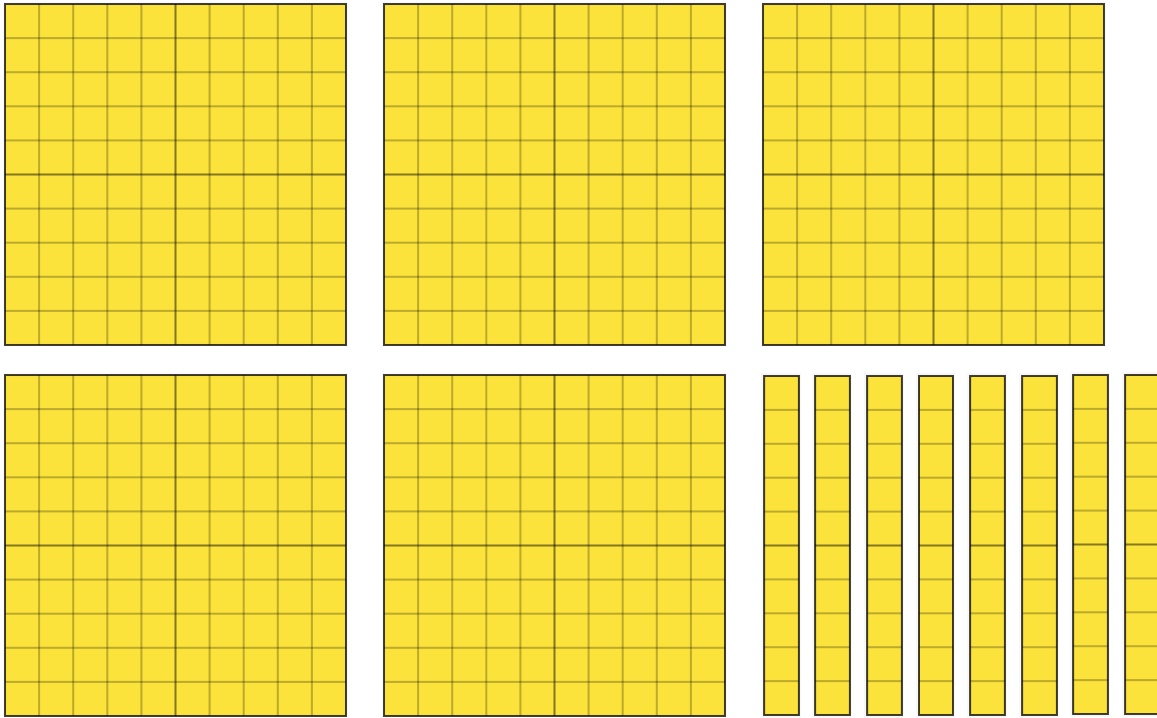
Next, we will subtract the tens. We can't subtract 8 tens from only 6 tens, so we will need to regroup one hundred.
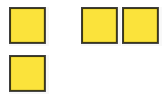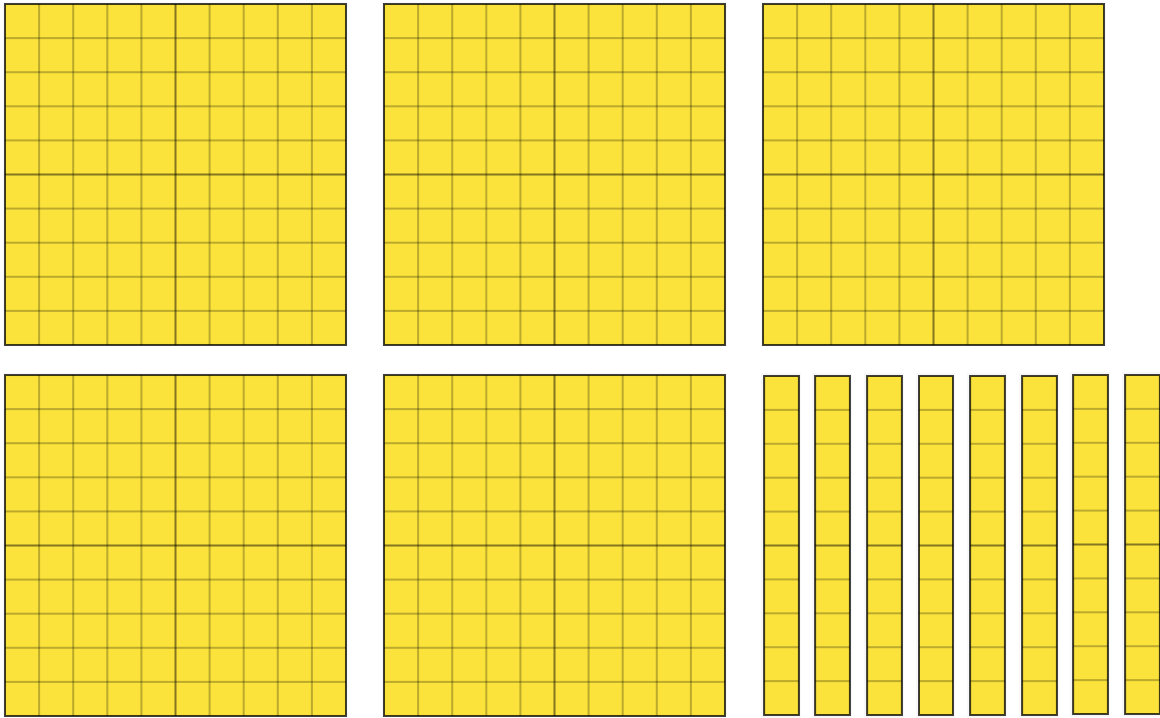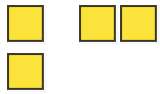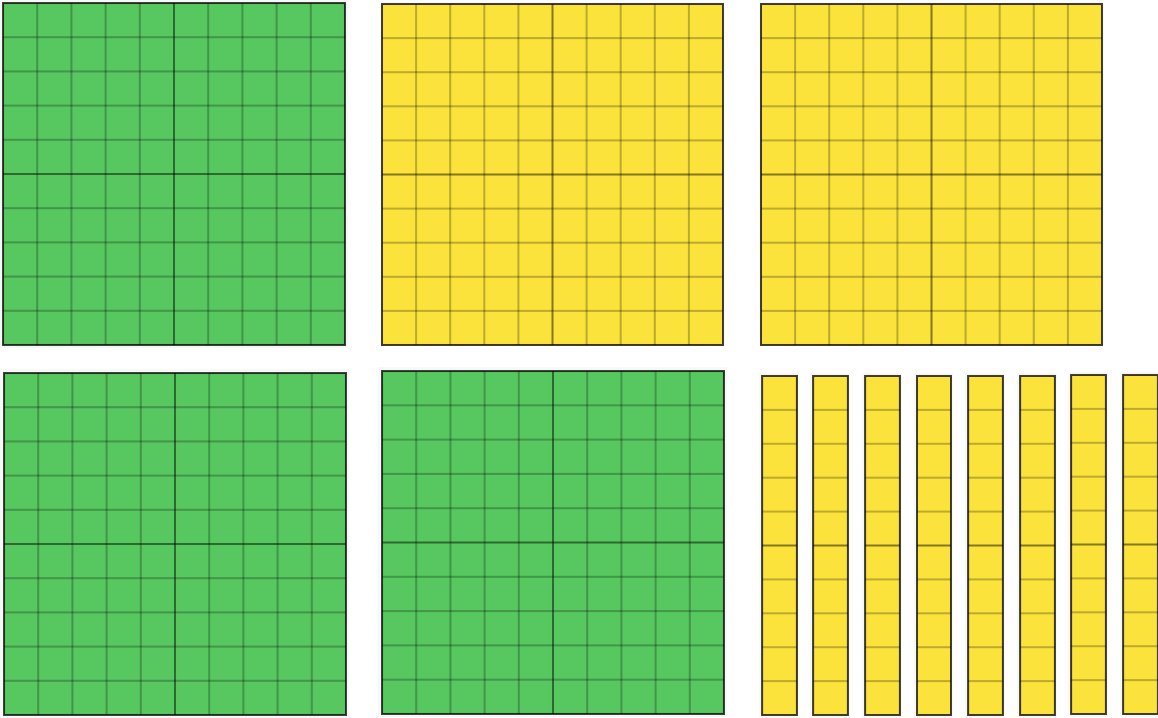
Now, there are
16 tens. We
can subtract 8
tens.

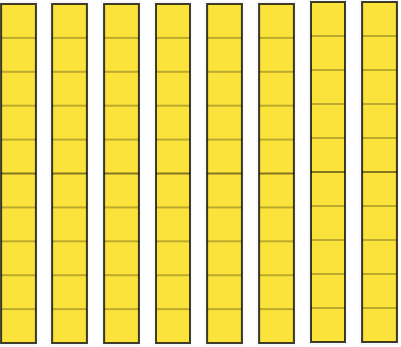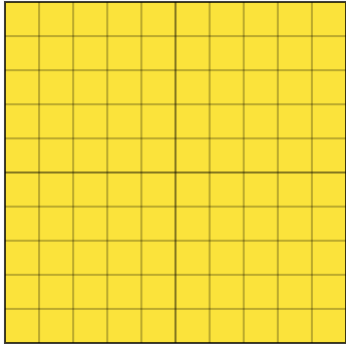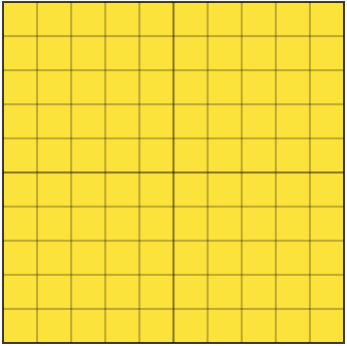Now, there are 16 tens. We can subtract 8 tens.

There are 8
tens left.

Now, we subtract 3 hundreds from 5 hundreds.

Now, we
subtract 3
hundreds from
5 hundreds.

Final answer:
284