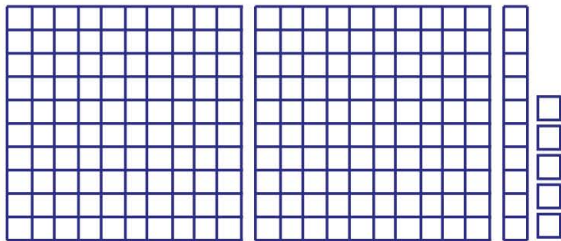


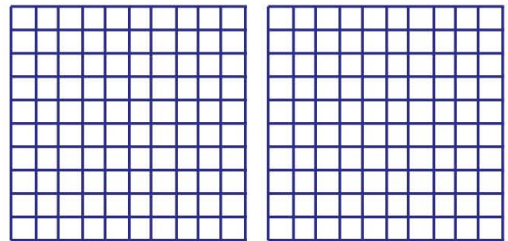
Name: Class:

Adding 3-digit numbers without regrouping using models

a. Add 215 and 324 using the model below.



215

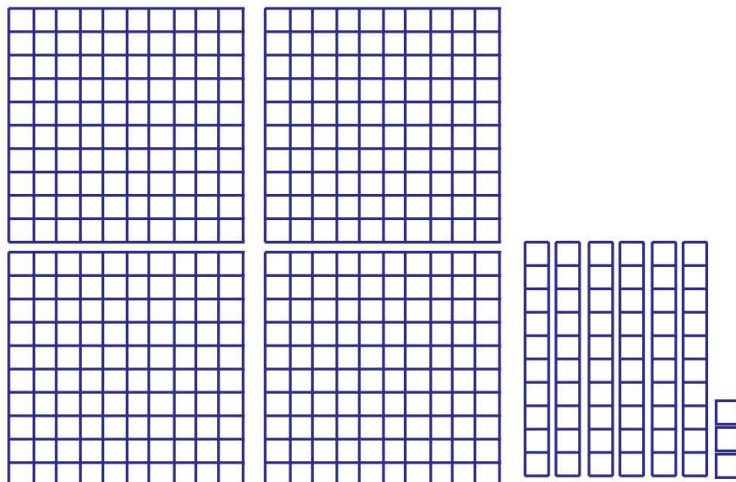


324

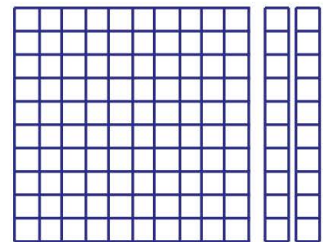
$215 + 324 = \underline{\hspace{2cm}}$



b. Add 463 and 120 using the model below.



463



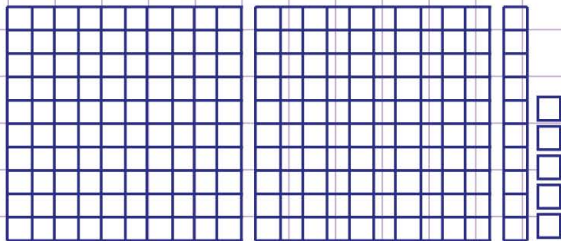
120

$463 + 120 = \underline{\hspace{2cm}}$

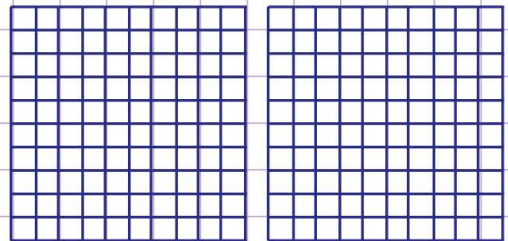
Name: Class:

Adding 3-digit numbers without regrouping using models

a. Add 215 and 324 using the model below.



215



324

$$215 + 324 = \underline{539}$$

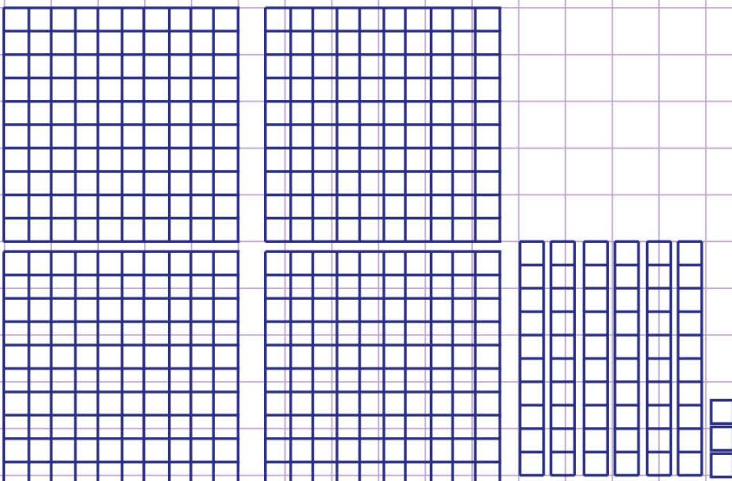
First, count the number of hundreds in both numbers.
 There are 2 hundreds in 215 and 3 hundreds in 324 making it 5 hundreds in all.
 Secondly, count the number of tens in both numbers.
 There is 1 ten in 215 and 2 tens in 324 making it 3 tens in all.
 Thirdly, count the number of ones in both numbers.
 There are 5 ones in 215 and 4 ones in 324 making it 9 ones in all.
 Finally, find the sum: we have

H	T	O
5	3	9

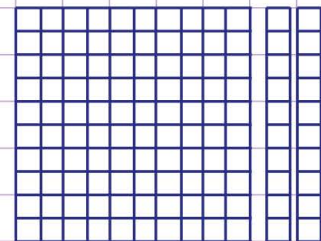
So, $215 + 324 = 539$



b. Add 463 and 120 using the model below.



463.



120.

$$463 + 120 = \underline{583}$$