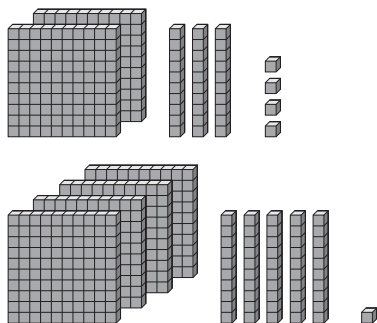


Adding with an Expanded Algorithm

Find $234 + 451$.

You can use place-value blocks to show each number.



Step 1

Break the problem into smaller problems.

	H	T	O
234 =	200	30	4
451 =	400	50	1
Sums →	600	80	5

Step 2

Add the sums.

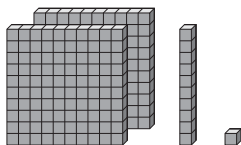
Hundreds → 600

Tens → 80

Ones → + 5

$234 + 451 = 685$

1. $211 + 334$.



Hundreds

200
+ 300

Tens

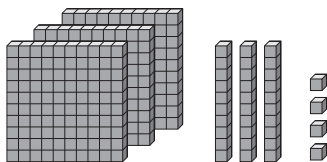
10
+ 30

Ones

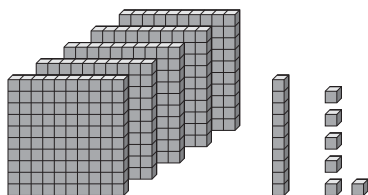
1
+ 4

Total

+ _____



2. $516 + 140$.



Hundreds

500
+ 100

Tens

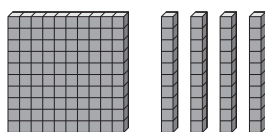
10
+ 40

Ones

6
+ 0

Total

+ _____



3. $439 + 520$.

4. $731 + 176$

5. $156 + 432$.