

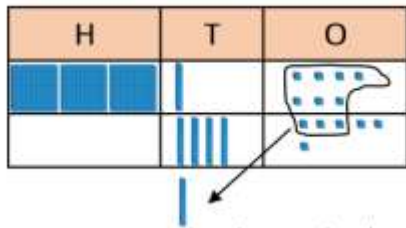


## Practise:

1.



Annie uses Base 10 to calculate  $317 + 46$



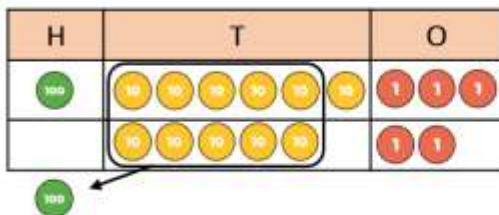
	3	1	7
+		4	6
	3	6	3
		1	

Use Annie's method and column addition to calculate:

$$327 + 46 \quad 537 + 36 \quad 538 + 32 \quad 267 + 24$$

2.

Dexter uses place value counters to calculate  $163 + 52$



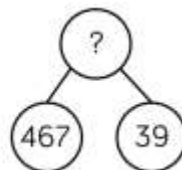
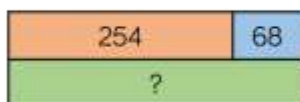
	1	6	3
+		5	2
	2	1	5
		1	

Use Dexter's method to calculate:

$$372 + 64 \quad 537 + 82 \quad 537 + 72 \quad 248 + 70$$

3.

Complete the models using column addition.





Reason:

4.



Eva

$$265 + 27 = 282$$

Here is her working out:

	2	6	5
+		2	7
	2	8	2

Is she correct? Explain why.



Problem Solve:

5.

Sort the additions into the table.

No exchange	Exchange 10 ones	Exchange 10 tens

$375 + 18$

$456 + 72$

$912 + 79$

$910 + 79$

$456 + 27$

$342 + 35$

Can you write 2 more additions in each column?

6.

Choose one 2-digit and one 3-digit number.

Write additions that have an exchange in the ones and the tens columns.

23	35
81	56

756	467
487	619