

0 3 . 1 1 . 2 0

LO: To add

Starter:

$430 + 354 =$

$723 + 241 =$

$712 + 280 =$

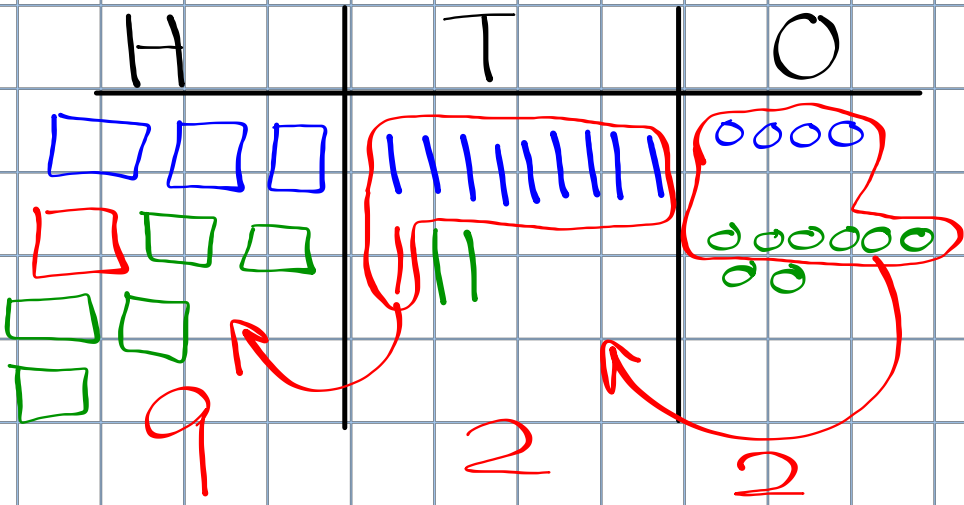
$$\begin{array}{r} 1.430 \\ + 354 \\ \hline 784 \end{array}$$

$$\begin{array}{r} 2.723 \\ + 241 \\ \hline 964 \end{array}$$

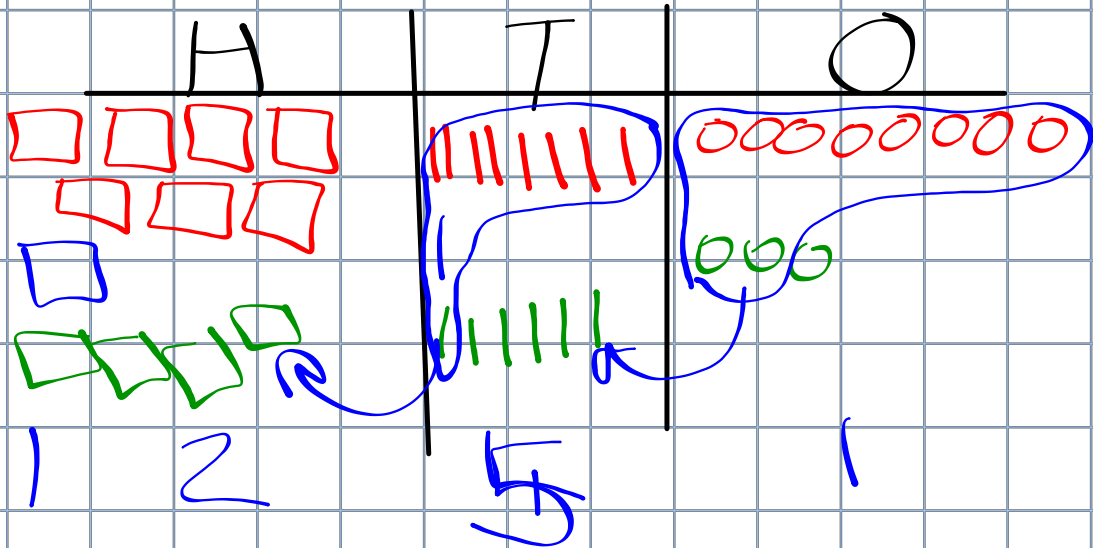
$$\begin{array}{r} 3.712 \\ + 280 \\ \hline 992 \end{array}$$

What is trickier about this addition sum?
Can we use Base 10 to find the answer?

3 9 4 + 5 2 8 =



7 8 8 + 4 6 3 =



We can also do column method WITHOUT
using pictures.

Do you remember how to exchange?

$$384 + 478 =$$

$$\begin{array}{r} \textcircled{1} \quad \textcircled{1} \\ 384 + \\ 478 \\ \hline 862 \end{array}$$

$$4 + 8 = 12$$

1 ten $\swarrow$ 2 ones

$$8 + 7 + 1 = 16$$

1 ten $\swarrow$ 6 ones

$$3 + 4 + 1 = 8$$

<u>1.</u>	5	4	2	+	1	6	8	<u>5.</u>	1	2	8	+	3	9	3
<u>2.</u>	2	7	3	+	4	5	9	<u>6.</u>	6	9	6	+	1	2	8
<u>3.</u>	8	7	9	+	1	5	1	<u>7.</u>	8	5	9	+	3	2	5
<u>4.</u>	3	2	8	+	1	7	5	<u>8.</u>	2	5	4	+	9	2	9

$$542 + 168$$

①①

$$542$$

$$+ 168$$

$$\hline 710$$

$$8 + 2 = 10$$

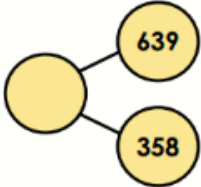
1 ten 0 ones

$$4 + 6 + 1 = 11$$

1 ten 1 one

Challenge:

Which is the most difficult addition? Why?



	3	9	7
+	5	8	2

278	143

Challenge:

Spot and explain the mistake!

	6	5	6
+	2	6	5
	9	2	2
	1	1	

Challenge:



True or False?

When adding two 3-digit numbers,
you could exchange twenty tens.

Explain your reasoning!

Challenge:

PROBLEM SOLVING 1
Marion has a £500 voucher.



Item	Price
Guitar	£187
Television	£297
Bicycle	£209
Video game controller	£289

Which items should he buy to use the most value of his voucher?