

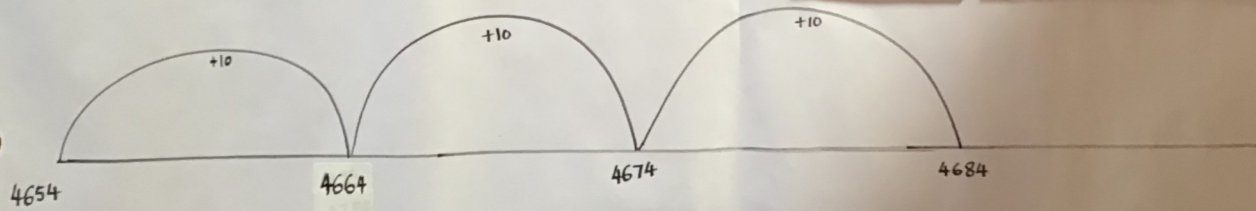
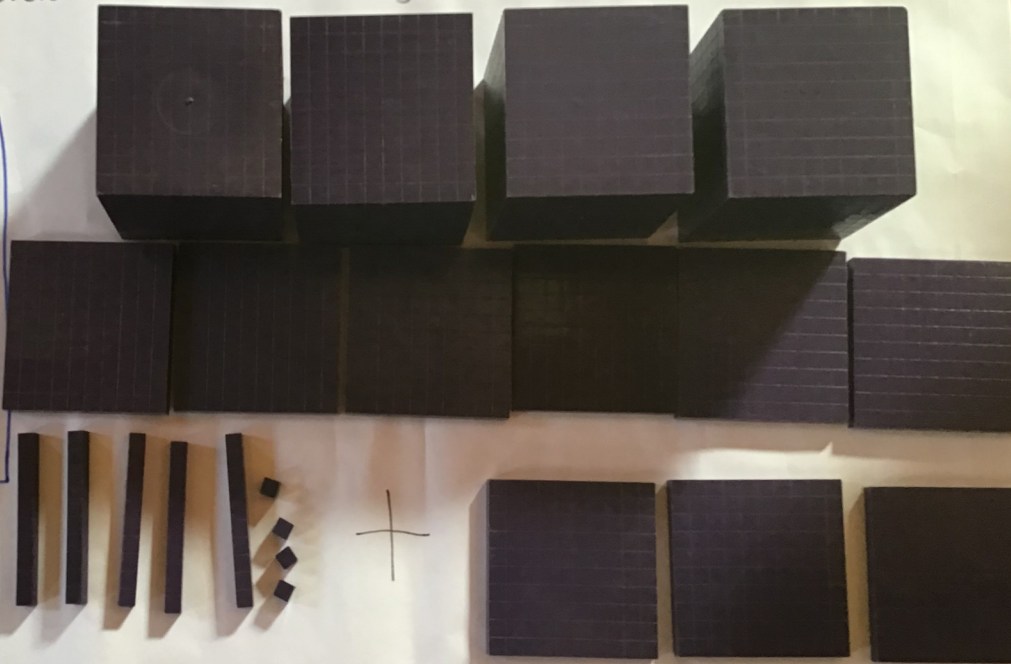
Skill: add numbers mentally with increasingly large numbers.

Examples:

• Add a four digit number and :

- Ones e.g. $4654 + 7$
- tens e.g. $4654 + 30$
- hundreds e.g. $4654 + 500$
- thousands e.g. $4654 + 2000$

$4654 + 30$



Key Vocabulary

Addition

Sum

Total

Column addition

Carry

Operation

Estimate

Columns

Ten Thousands, Thousands, Hundreds, Tens, Ones

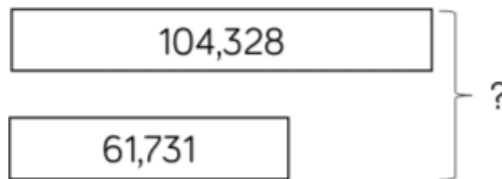
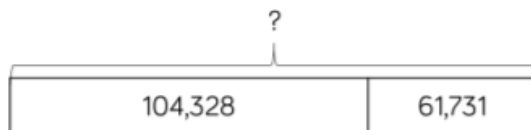
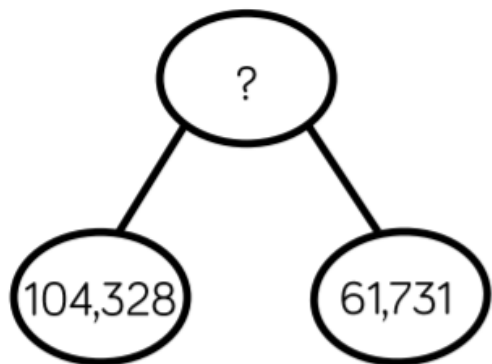
Decimal place

Partition

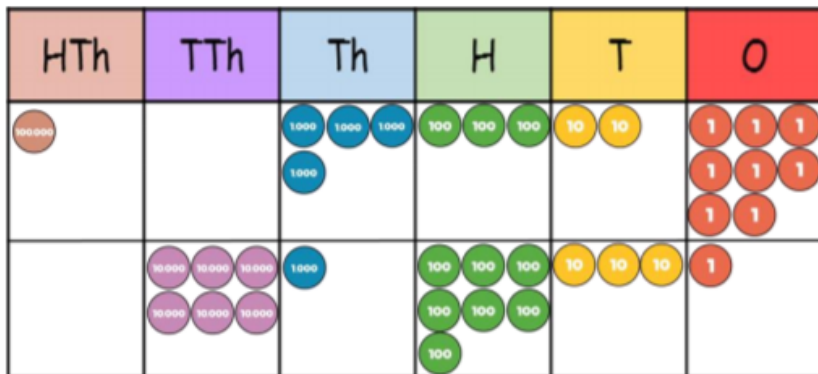
Resources:

Hundred Square
Place Value Counters
Dienes

Skill: Add numbers with more than 4 digits



$$104,328 + 61,731 = 166,059$$



1	0	4	3	2	8
+	6	1	7	3	1
1	6	6	0	5	9
			1		

Key Vocabulary

Addition

Sum

Total

Column addition

Carry

Operation

Estimate

Columns

Ten Thousands, Thousands, Hundreds, Tens, Ones

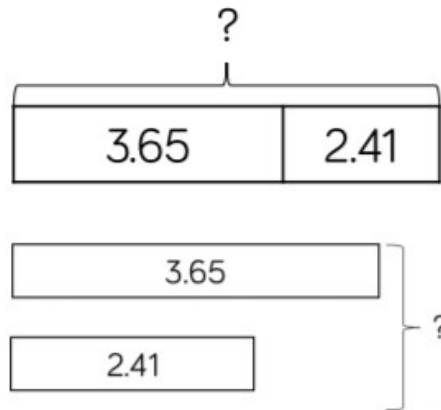
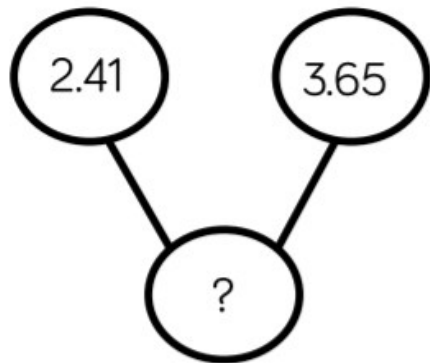
Decimal place

Partition

Resources:

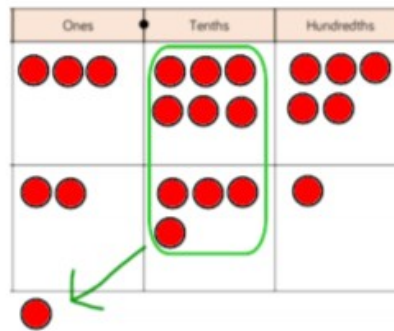
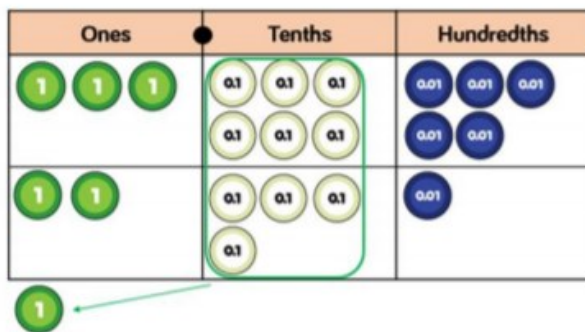
Hundred Square
Place Value Counters
Dienes

Skill: Add with up to 3 decimal places



$$\begin{array}{r} 3.65 \\ + 2.41 \\ \hline 6.06 \\ 1 \end{array}$$

$$3.65 + 2.41 = 6.06$$



Key Vocabulary

Addition

Sum

Total

Column addition

Carry

Operation

Estimate

Columns

Ten Thousands, Thousands,
Hundreds, Tens, Ones

Decimal place

Partition

Resources:

Hundred Square
Place Value Counters
Dienes