

## Homework 21.1.22

Over the last few weeks we have been focusing on addition and subtraction. We have learnt lots of different strategies to work out calculations.

Below are examples of the different strategies we have used.

### 100 square

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Find the starting number and then either count forwards or backwards if adding/subtracting ones.

Find the starting number and jump up or down if adding/subtracting tens.

e.g.  $45 + 30$  (you would find 45 and then jump down 3 rows)

e.g.  $62 - 20$  (you would find 62 and then jump up 2 rows)

### Column addition/subtraction

Add/subtract the ones first and then the tens.

$$\begin{array}{r} 21 \\ + 24 \\ \hline \end{array} \quad \begin{array}{r} 30 \\ + 21 \\ \hline \end{array} \quad \begin{array}{r} 35 \\ - 15 \\ \hline \end{array} \quad \begin{array}{r} 49 \\ - 33 \\ \hline \end{array}$$

## Drawing pictures

### Addition

Represent each of the number using tens and ones (can draw sticks for tens and dots for ones) and then count how many sticks (tens) and dots (ones) all together.

$$45 + 14 = 59$$

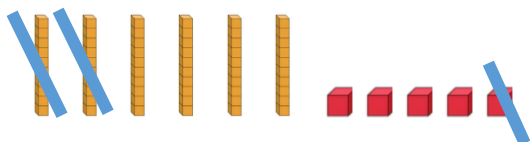
### Drawing pictures



### Subtraction

Represent the biggest number using tens and ones (can draw sticks for tens and dots for ones) and then cross out how many tens and ones you are subtracting and count how many sticks (tens) and dots (ones) you have left.

$$65 - 21 = 44$$



Have a go at the calculations below using any of the strategies above.

Adding/Subtracting ones	Adding/Subtracting tens	Adding/Subtracting 2 2-digit numbers
$56 + 4 =$	$56 + 10 =$	$23 + 14 =$
$85 + 7 =$	$43 + 20 =$	$58 + 21 =$
$13 + 8 =$	$13 + 50 =$	$14 + 52 =$
$67 - 5 =$	$37 - 30 =$	$54 - 33 =$
$86 - 9 =$	$81 - 70 =$	$97 - 36 =$
$43 - 7 =$	$77 - 40 =$	$66 - 15 =$

