

Maths skills and Support Pack

Week beginning 06.07.20

Our Lady of Grace Catholic Academy, Biddulph



"Do whatever He tells you"

My Maths Home Learning.

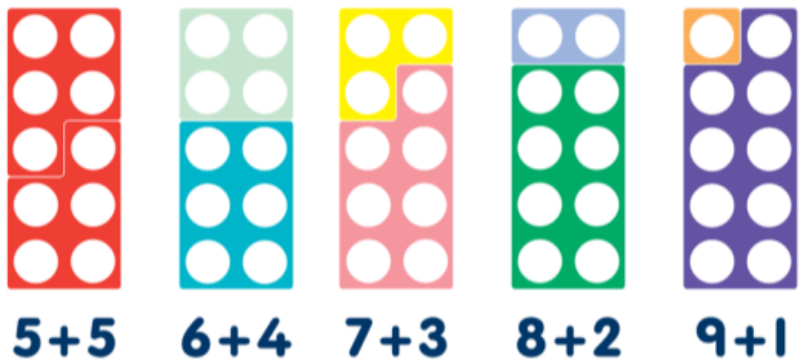
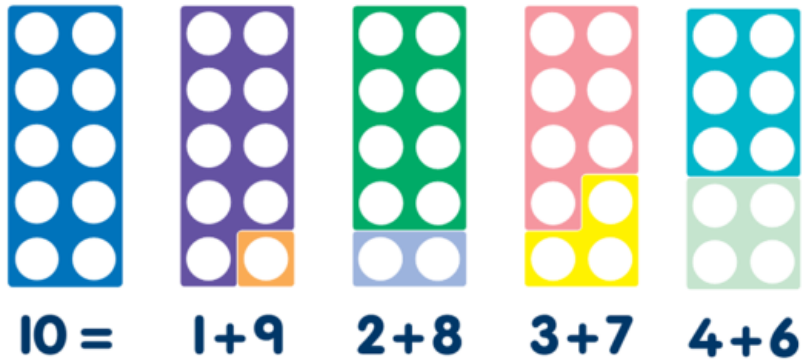


There are three different activities this week:

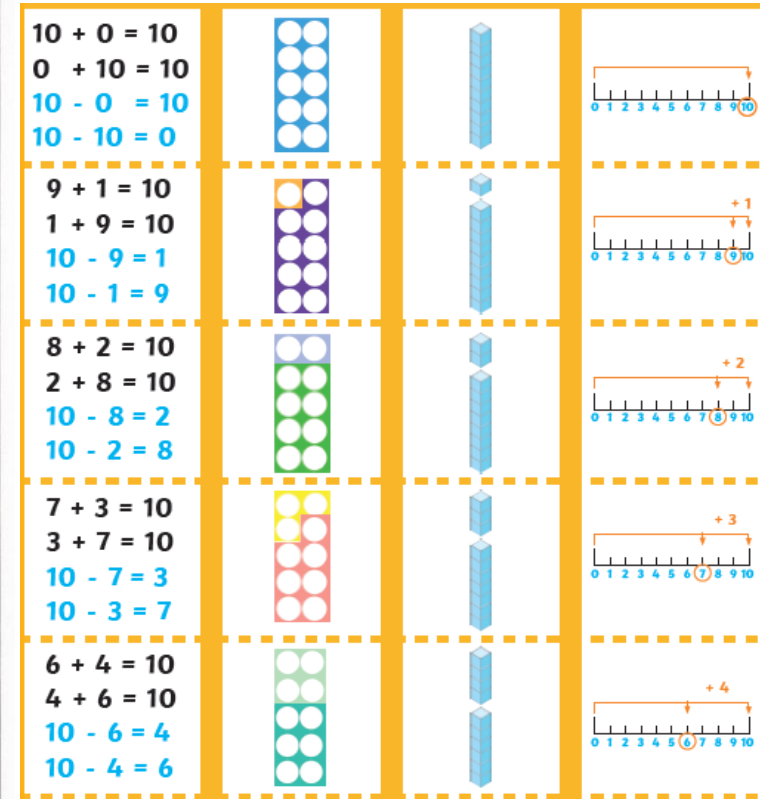
- Mental addition and subtraction
- Mixed sums all numbers
- Addition and Subtraction problems

Monday

- This week we are going to try hard to add and subtract mentally using what we already know about numbers. This means doing calculations in your head.
- Using your number facts and number bonds to 10 is really going to help you. Think about those first.



Addition Facts	Addition Facts	Addition Facts	Addition Facts
1+0=1	2+0=2	3+0=3	4+0=4
1+1=2	2+1=3	3+1=4	4+1=5
1+2=3	2+2=4	3+2=5	4+2=6
1+3=4	2+3=5	3+3=6	4+3=7
1+4=5	2+4=6	3+4=7	4+4=8
1+5=6	2+5=7	3+5=8	4+5=9
1+6=7	2+6=8	3+6=9	4+6=10
1+7=8	2+7=9	3+7=10	4+7=11
1+8=9	2+8=10	3+8=11	4+8=12
1+9=10	2+9=11	3+9=12	4+9=13
1+10=11	2+10=12	3+10=13	4+10=14



Addition	Addition	Addition	Addition
Facts	Facts	Facts	Facts
1+0=1	2+0=2	3+0=3	4+0=4
1+1=2	2+1=3	3+1=4	4+1=5
1+2=3	2+2=4	3+2=5	4+2=6
1+3=4	2+3=5	3+3=6	4+3=7
1+4=5	2+4=6	3+4=7	4+4=8
1+5=6	2+5=7	3+5=8	4+5=9
1+6=7	2+6=8	3+6=9	4+6=10
1+7=8	2+7=9	3+7=10	4+7=11
1+8=9	2+8=10	3+8=11	4+8=12
1+9=10	2+9=11	3+9=12	4+9=13
1+10=11	2+10=12	3+10=13	4+10=14

$$2 + 5 = 7$$

$$8 - 5 = 3$$

$$4 + 3 = \underline{\quad}$$

$$6 - 3 = \underline{\quad}$$

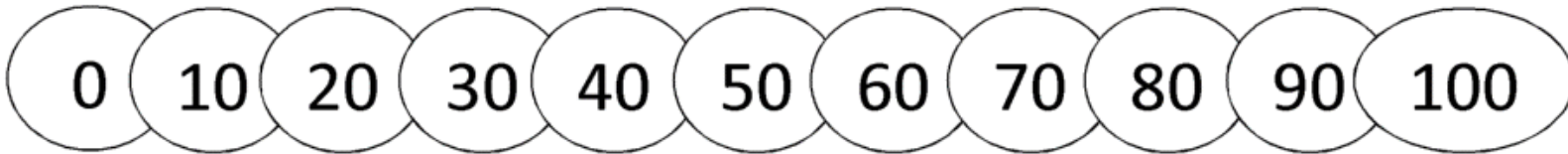
$$20 + 50 = 70$$

$$80 - 50 = 30$$

$$40 + 30 = \underline{\quad}$$

$$60 - 30 = \underline{\quad}$$

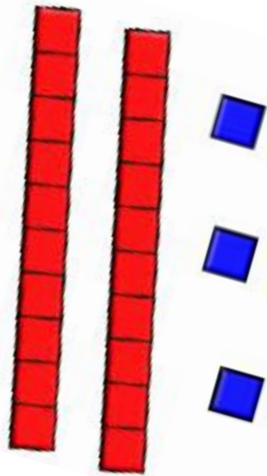
You could also use your knowledge of you 10 x tables to help you.



$1 \times 10 = 10$
$2 \times 10 = 20$
$3 \times 10 = 30$
$4 \times 10 = 40$
$5 \times 10 = 50$
$6 \times 10 = 60$
$7 \times 10 = 70$
$8 \times 10 = 80$
$9 \times 10 = 90$
$10 \times 10 = 100$
$11 \times 10 = 110$
$12 \times 10 = 120$

Tuesday

Adding 10s to a 2 digit number is a lot easier than you think. Remember you are not adding any units so that number does not need to change.



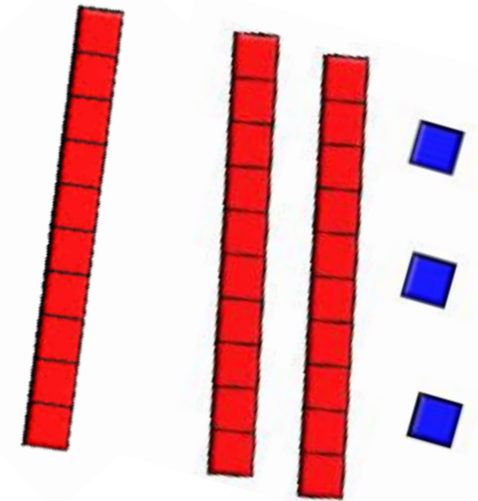
23

+



10

=



33

As you can see, we didn't add any units so they stay as 3. We added an extra 10 so that meant we had 3 tens.

Use your number square to add 10s.

$$5 + 10 = 15$$

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

$$5 + 10 = 15$$

$$15 + 10 = 25$$

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

$$7 + 30 = 37$$

$$17 + 30 = 47$$

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

$$9 + 40 = 49$$

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

Wednesday- We will be doing this lesson together so you can leave this one until our meeting.



Thursday- If you have to add a number ending in 9 make it into the nearest multiple of 10, add it and take away 1 at the end:

E.g. $35 + 19$ (19 is not easy to add so make it into 20)

$$= 35 + 20 - 1$$

$$= 55 - 1$$

$$= 54$$

$$1. 27 + 9 =$$

$$27 + 10 =$$

$$\underline{\hspace{2cm}} - 1 =$$

$$2. 44 + 9 =$$

$$44 + 10 =$$

$$\underline{\hspace{2cm}} - 1 =$$

$$3. 36 + 9 =$$

$$36 + 10 =$$

$$\underline{\hspace{2cm}} - 1 =$$

$$4. 31 + 9 =$$

$$31 + 10 =$$

$$\underline{\hspace{2cm}} - 1 =$$

Friday- Complete the recap sheet.
Try to complete the calculations using
all of things we have learnt this week

