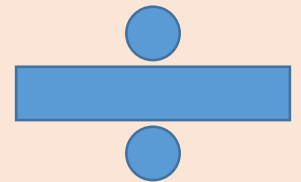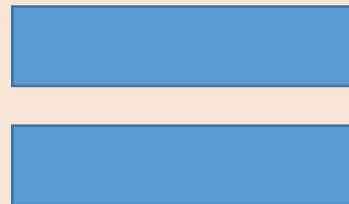# Year 2
Maths
W.B 13.07.20

Revision Week

This week, we are focussing on revising the skills you have learnt over previous weeks. If your child is struggling, please revisit previous weeks' learning to go back a few steps.

Task 1 – Addition Revision

Today, we will be revising our earlier work on **addition.**

Take a look at the steps to success. Remember to use these steps to show your understanding on the next page.

34 + 28 = 62

Step 1 - Add the ones = 12 ones

Step 2 - Exchange ten ones for one ten. 12 ones = 1 ten and 2 ones

Step 2 – Add the tens = 5 tens

Step 3 – Combine the answers - 5 tens + 1 ten + 2 ones = 6 tens and 2 ones = 62.

Complete the tasks below.

Solve the calculations below.

56 + 25 =

38 + 43 =

29 + 24 =

28 + 25 =

What do you notice about the last two calculations?

Make an addition calculation using all 6 number cards.

You can only have 2-digit numbers.

3 7 3 6 5 9

_____ + _____ = _____

How many different ways can you do it?

Fill in the missing numbers in the calculations below.

48 + 2__ = 85

__ 2 + 5 __ = __1

2 __ + __3 = 7__

Task 2– Subtraction Revision

Today, we will be revising our earlier work on **subtraction.**

Take a look at the steps to success. Remember to use these steps to show your understanding on the next page.
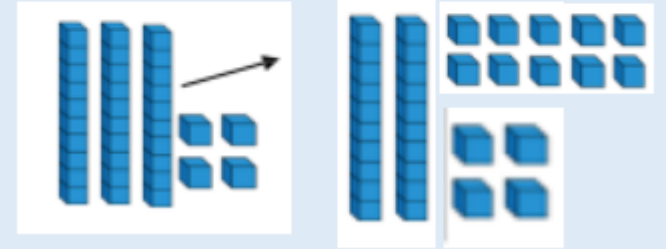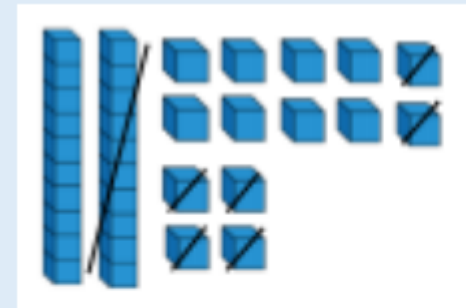
34 – 16 =

Step 1) Represent the larger number with tens and ones.

Step 2) There aren't enough ones to subtract from, so we have to exchange one ten for ten ones.

Step 3) Subtract the amount of ones in the smaller number (We always subtract the ones first).

Step 3) Subtract the amount of tens in the smaller number.

Step 4) Count the tens and ones that you have left. This is your answer.

1 ten and 8 ones = 18 so 34 – 16 = 18

Complete the tasks below.

72 – 38 =

41 – 25 =

92 – 37 =

Mrs Patel buys a pack of 55 pencils for her classroom. She has 29 children in her class, and gives each of them one of her pencils. How many pencils does she have left in the pack?

True or false?
When subtracting a number with 8 ones, from a number with 2 ones, the answer will always have 4 ones.

Eva and Whitney are working out some subtractions.

Whitney

I am working out
74 – 56

Eva

One of my numbers in my question is 15

Whitney's answer is double Eva's answer.

What could Eva's subtraction be?

Task 3 – Multiplication Revision

Today, we will be revising our earlier work on **Multiplication.**

Take a look at the steps to success.
Remember to use these steps to show your understanding on the next page.

Steps to Success
1. Read the calculation as 'lots of'.

2. Count in steps of the second number the amount of times the first number tells you.

3. The number you end up at is the answer.

4. You can prove your answer with an array.

4 x 5 =
(4 lots of 5)

I need to count in 5s four times.
5, 10, 15 ,20

4 lots of 5 equals 20.

Let's practise our counting in steps.

0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24

0, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60

0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120

If you colour in your 2s, 5s, and 10s on these hundred squares, can you see any patterns? Which numbers would come next? How do you know?

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

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

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

Let's practise our counting in steps.

Count in steps of 2, 5 or 10 to solve the following calculations.

6 x 2 =

4 x 5 =

11 x 10 =

6 x 5 =

8 x 10 =

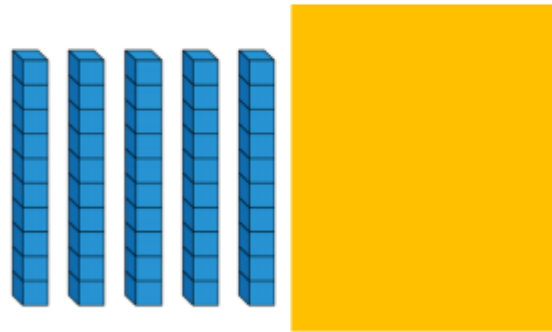Some Base 10 is hidden.

The total is less than 100

What could the calculation be?

___ × 10 = ___

Tommy says that $10 \times 2 = 22$

Is he correct?

Explain how you know.

Fill in the blanks.

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

$\underline{\quad} \times 2 = 20$

$\underline{\quad} = 8 \times 2$

Task 4 – Division Revision

Today, we will be revising our earlier work on **Division.**

Take a look at the steps to success. Remember to use these steps to show your understanding on the next page.

Steps to Success
1. Read the calculation as 'how many groups of?'

2. Count in steps of the second number until you get to the first number.

3. The amount of groups of ten you have counted is the answer.

40 ÷ 10 =
How many groups of 10 make 40?

I need to count in 10s until I get to 40.

10, 20, 30 ,40

I have added ten 4 times. This means that 4 groups of 10 makes 40 so 40 ÷ 10 = 4

Complete the tasks below.

Count in steps of 2, 5 or 10 to solve the following calculations. You may want to draw arrays to help you.

$18 \div 2 =$

$25 \div 5 =$

$70 \div 10 =$

$22 \div 2 =$

$40 \div 10 =$

True or False?

If I know that 6 x 2 = 12, then I know that 12 ÷ 2 = 6.

Explain how you know. Think about how you would work them both out. What is the same?

Use the number cards to make multiplication and division sentences.

How many can you make?

2   20   5

10   4

Fill in the missing numbers.

- $70 \div 10 =$ ___
- 6 tens ÷ 1 ten = ___
- $5 =$ ___ $\div 10$
- There are ___ tens in 40

Day 5 – arithmetic questions.

1	$8 - 3 =$		8	$68 + 17 =$	13	$40 \div 5 =$
2	$58 + 2 + 2 =$		9	$\frac{1}{4}$ of $4 =$	14	$6 \times 3 =$
3	$20 + 80 =$		10	$16 \div 2 =$	15	$98 - 84 =$
4	$7 + 11 =$		11	$11 \times 10 =$		
5	$78 - 70 =$		12	$\frac{1}{2}$ of $14 =$		
6	$91 - 7 =$					
7	$5 + 9 + 5 =$					