

Year 1: Home/School Learning

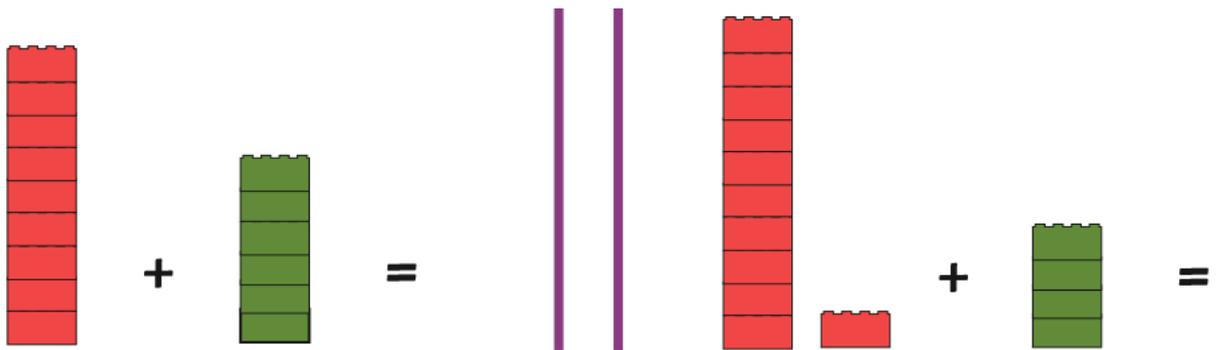
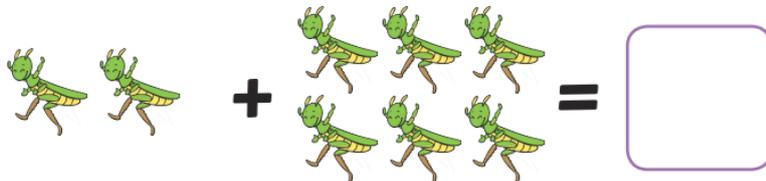
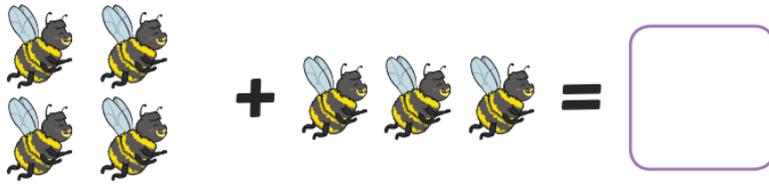


Week Beginning – 6th July 2020 - Addition

Monday

L.O. To solve an addition calculation using pictures.

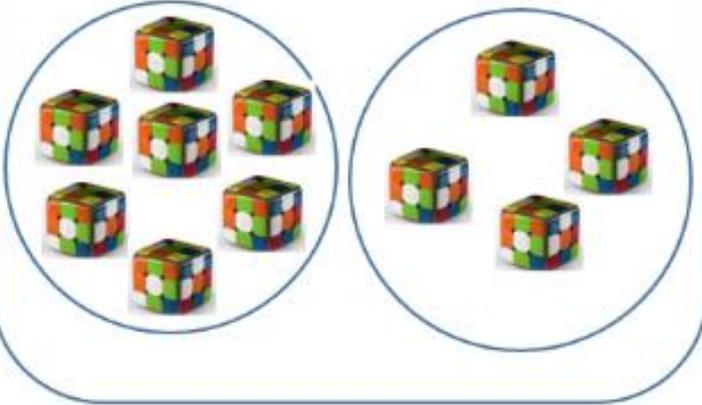
Use the pictures to write the number sentence and to solve the calculation.



Now try this:

If Tom has 7 cubes and Sam has 4.

How many cubes do they have in total?

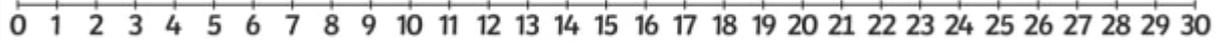


Tuesday

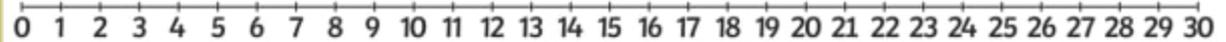
L.O. To solve addition calculations using a number line.

For today's activity children need to use the number line to 30 to solve the number sentences below.

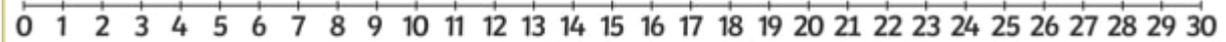
$9 + 1 =$



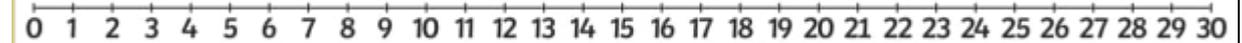
$5 + 4 =$



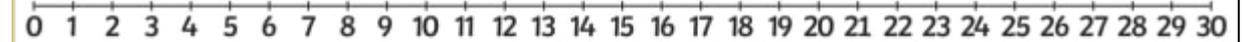
$13 + 5 =$



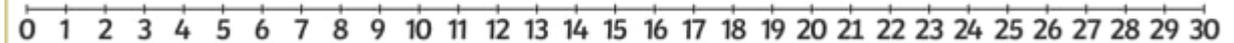
$17 + 2 =$



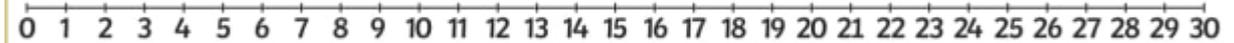
$12 + 7 =$



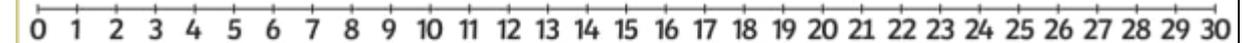
$2 + 9 =$



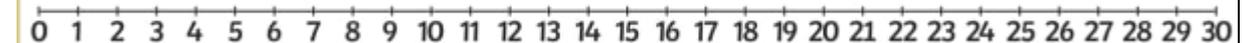
$15 + 8 =$



$22 + 3 =$

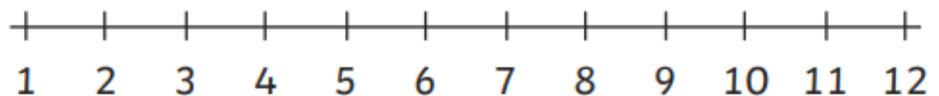


$27 + 3 =$



Challenge:

$3 + \underline{\quad} = 5$



Wednesday

L.O. To solve an addition calculation using a hundred-grid square.

For today's activity children need to use the hundred-grid square to solve the calculation.

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

$$31 + 7 =$$

$$44 + 5 =$$

$$67 + 2 =$$

$$94 + 4 =$$

$$52 + 6 =$$

$$65 + 5 =$$

$$33 + 9 =$$

$$83 + 8 =$$

Challenge:

Find the missing number.

$$15 + \square = 19$$

$$32 + \square = 39$$

$$\square = 49 + 4$$

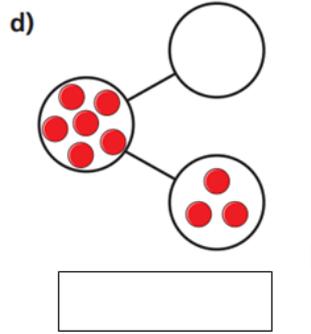
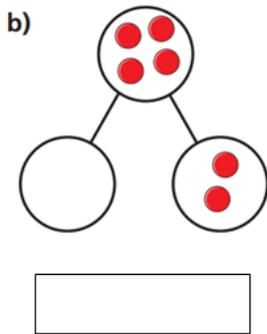
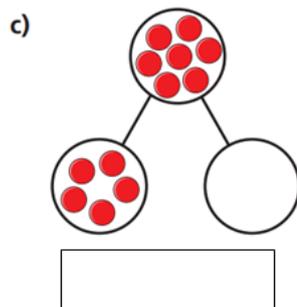
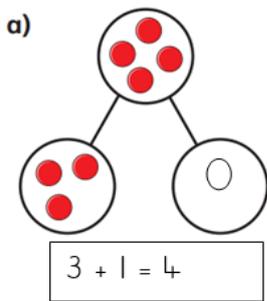
$$\square + 5 = 20$$

Thursday

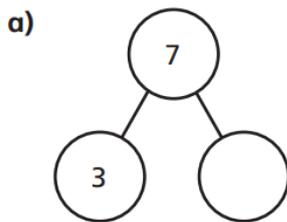
L.O. To use part-whole method to solve addition calculation.

Use the part-whole method to solve addition problems. Remember to write the number sentence for each problem. The first one has been done for you.

1 Draw counters to complete the part-whole models.



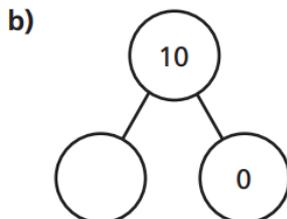
2 Complete the part-whole models. Complete the sentences.



The whole is

is a part.

is a part.



The whole is

is a part.

is a part.

3 There are 6 apples in total.

2 apples are green.

The rest are red.

Colour the apples.



Complete the number sentence. $2 + \square = 6$

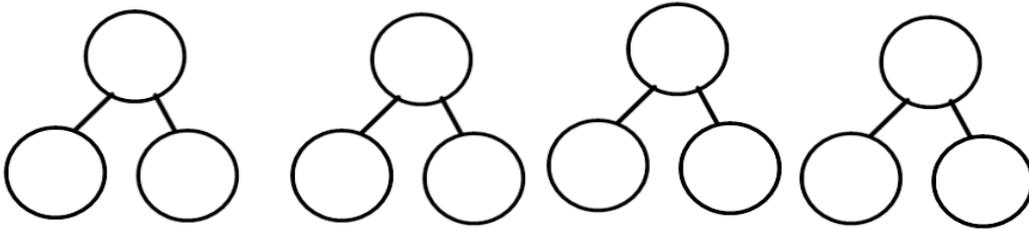
4. Complete the number sentences below using the part-whole method.

$$4 + \square = 5$$

$$4 + \square = 4$$

$$\square + 1 = 4$$

$$5 = \square + 4$$



Challenge:

True or False? $10 + 5 = 17$

Explain why?

Friday

LO: To use my knowledge of place value to add a 2 digit number to a 2 digit number.

Children need to use the hundred grid square to solve the calculations. Remind children that to add ones we must jump along the columns and to add tens we must jump down a row.

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

Starter:

$$11 + 5 =$$

$$13 + 10 =$$

Activity

$$13 + 13 =$$

$$35 + 11 =$$

$$25 + 23 =$$

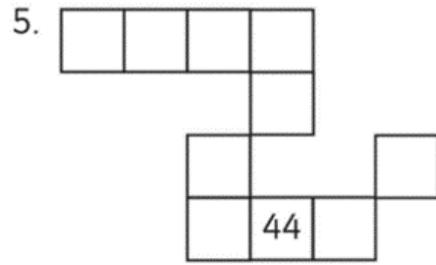
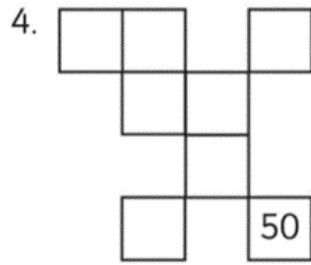
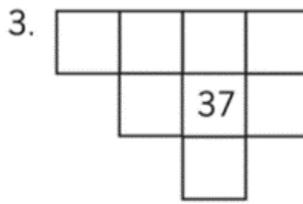
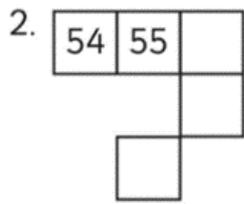
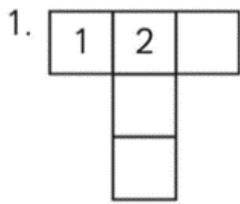
$$42 + 14 =$$

$$31 + 27 =$$

$$47 + 35 =$$

$$68 + 24 =$$

Challenge: Fill in the missing numbers.



Additional Activities

Addition games

<https://www.topmarks.co.uk/addition/robot-addition>

https://www.mathplayground.com/ASB_Canoe_Puppies.html

<https://www.topmarks.co.uk/learning-to-count/helicopter-rescue>

<http://www.ictgames.com/funkyMummy/index.html>

<https://www.arcademics.com/games/alien>

<http://www.sheppardsoftware.com/math/addition/fruit-splat-game/>



