19.01.2021 – 2 digits by 1 digit division with remainders

*Use this sheet to build up your confidence to **attempt** the main worksheet.*
*Remember, do your best and **give it a go**.* 😊

Today's Top Tip –

	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

1.

How many squares can you make with 13 lollipop sticks?
There are ___ lollipop sticks.
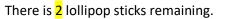There are ___ groups of 4
There is ___ lollipop stick remaining.
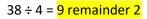$13 \div 4 =$ ___ remainder ___
Use this method to see how many triangles you can make with 38 lollipop sticks.
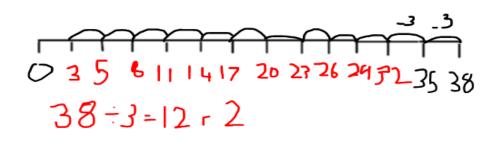
For 38 lollipop sticks.

There are 38 lollipop sticks.

There are 9 groups of 4.

There is 2 lollipop sticks remaining.

$38 \div 4 =$ 9 remainder 2

2.

Tommy uses repeated subtraction to solve $31 \div 4$

$31 \div 4 = 7\,r\,3$

Use Tommy's method to solve 38 divided by 3

0 3 5 6 11 14 17 20 23 26 29 32 35 38

$38 \div 3 = 12\,r\,2$

3.

Use place value counters to work out $94 \div 4$ $= 23\,r\,2$
Did you need to exchange any tens for ones?   Yes 1
Is there a remainder?   Yes 2

Tens	Ones