

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.

How many squares can you make with 13 lollipop sticks?

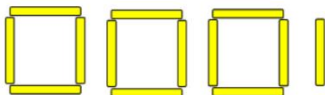
There are \_\_\_\_ lollipop sticks.

There are \_\_\_\_ groups of 4

There is \_\_\_\_ lollipop stick remaining.

$13 \div 4 = \text{__} \text{ remainder } \text{__}$

Use this method to see how many triangles you can make with 38 lollipop sticks.



|    | 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 |

For 38 lollipop sticks.

There are \_\_\_\_ lollipop sticks.

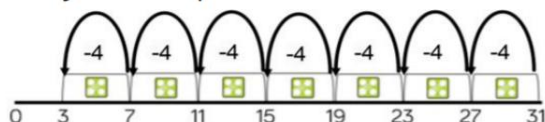
There are \_\_\_\_ groups of 4.

There is \_\_\_\_ lollipop sticks remaining.

$38 \div 4 = \text{__} \text{ remainder } \text{__}$



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



$$31 \div 4 = 7 \text{ r } 3$$

Use Tommy's method to solve 38 divided by 3

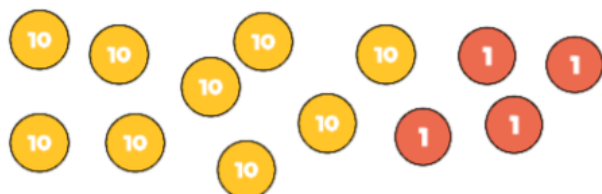


3.

Use place value counters to work out  $94 \div 4$

Did you need to exchange any tens for ones?

Is there a remainder?



| Tens | Ones |
|------|------|
|      |      |
|      |      |
|      |      |
|      |      |