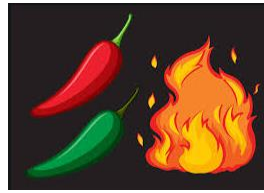


Maths Chilli Challenge



Look at the challenges below and choose a level of chilli you want to start with. If you feel confident doing that challenge, have a go at the next one!



Mild Challenge 1

Year 1 give this a go and use any objects you can find around the house to help you if you need it.

$$1/ 9 - 5 = 4$$

$$2/ 7 - 4 = 3$$

$$3/ 8 - 2 = 6$$

$$4/ 1 = 3 - 2$$

$$5/ 1 = 10 - 9$$

$$6/ 2 = 7 - 5$$

$$7/ 8 - 4 = 4$$

$$8/ 10 - 2 = 8$$

$$9/ 1 = 5 - 4$$

$$10/ 7 - 3 = 4$$



Medium – Challenge 2

Year 1 see if you can follow the video and give this a go!

$$1/ 23 - 2 = 21$$

$$4/ 31 = 33 - 2$$

$$7/ 54 - 3 = 51$$

$$2/ 45 - 2 = 43$$

$$5/ 24 = 28 - 4$$

$$8/ 43 - 2 = 41$$

$$3/ 56 - 3 = 53$$



$$6/ 72 - 1 = 71$$

$$9/ 29 - 7 = 22$$



Hot – Challenge 3

Year 2, I expect you to try these challenges you will need to pick a method shown in the video the one you have been using in class and you are most comfortable doing. You must show your working out.

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

$$\begin{array}{r} 56 \\ - 30 \\ \hline 26 \end{array}$$

1

$1/ 23 - 22 = 1$

$4/ 11 = 33 - 22$

$7/ 54 - 13 = 41$

$2/ 45 - 12 = 33$

$5/ 4 = 28 - 24$

$8/ 43 - 12 = 31$


$3/ 56 - 13 = 43$

$6/ 72 - 11 = 61$

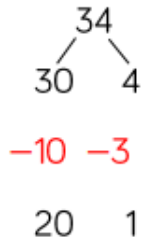
$9/ 29 - 10 = 19$



78 minus 34 = 44
 8 ones - 4 ones = 4
 7 tens - 3 tens = 40
 We have 7 tens and 8 ones.

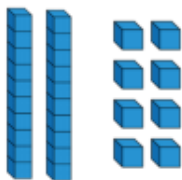
| Tens | Ones |
|---|---|
|  |  |
| | |

34 - 13 = 21



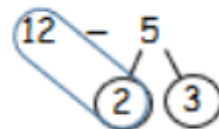
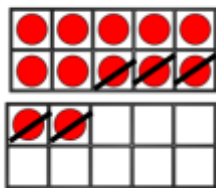
- Partition the number 34.
- Partition 13 and subtract the ones and the tens.
- Place the partitioned number back together.

Subtract 13 from 28



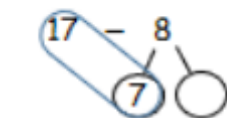
$$\begin{array}{r}
 28 \\
 -13 \\
 \hline
 15
 \end{array}$$

Rosie has used the ten frames to calculate 12 - 5

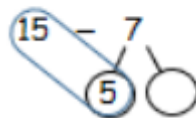


$$\boxed{10} - \boxed{3} = \boxed{7}$$

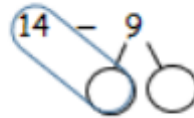
Use her method to complete:



$$\boxed{10} - \boxed{1} = \boxed{9}$$



$$\boxed{10} - \boxed{2} = \boxed{8}$$



$$\boxed{10} - \boxed{5} = \boxed{5}$$