

## 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.

$1/ 18 - 6 = \underline{\quad}$

$4/ 29 - 8 = \underline{\quad}$

$2/ 27 - 4 = \underline{\quad}$

$5/ 38 - 7 = \underline{\quad}$

$3/ 32 - 2 = \underline{\quad}$

$6/ 16 - 5 = \underline{\quad}$



### Medium – Challenge 2

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

$1/ 12 - 7 = \underline{\quad}$

$3/ 31 - 4 = \underline{\quad}$

$5/ 35 - 8 = \underline{\quad}$

$2/ 24 - 5 = \underline{\quad}$

$4/ 18 - 9 = \underline{\quad}$

$6/ 11 - 9 = \underline{\quad}$

Continue the pattern

$22 = 29 - 7$

$22 = 28 - 6$



### 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.

$1/ 24 - 16 = \underline{\quad}$

$4/ \underline{\quad} = 28 - 19$

$7/ 31 - 13 = \underline{\quad}$

$2/ 31 - 19 = \underline{\quad}$

$5/ \underline{\quad} = 41 - 23$

$8/ \underline{\quad} = 22 - 18$

$3/ 34 - 17 = \underline{\quad}$

$6/ 26 - 17 = \underline{\quad}$

$9/ \underline{\quad} = 37 - 19$

### True or False?

These four calculations have the same answer.

$1 + 4 + 2$

$4 + 2 + 1$

$2 + 4 + 1$

$4 + 1 + 2$

These four calculations have the same answer.

$7 - 3 - 2$

$2 - 3 - 7$

$3 - 2 - 7$

$7 - 2 - 3$

Use  $<$ ,  $>$  or  $=$  to make the statements correct.



I can do this without working out any answers.

$17 - 5$    $12 - 5$

$14 - 4$    $18 - 8$

$11 - 7$    $11 - 4$

Is Whitney correct? Explain how you know.



### Spicy – Challenge 4

78 minus 34 = \_\_\_\_

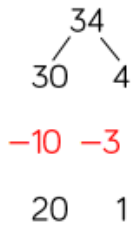
8 ones – 4 ones = \_\_\_\_

7 tens – 3 tens = \_\_\_\_

We have \_\_\_\_ tens and \_\_\_\_ ones.

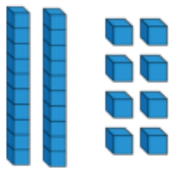
Tens	Ones

34 – 13 = \_\_\_\_



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

Subtract 13 from 28



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

Eva and Whitney are working out some subtractions.

I am working out  
74 – 56

Whitney



Eva

One of my numbers  
in my question is 15

Whitney's answer is double Eva's answer.

What could Eva's subtraction be?

