Elephant Summer Maths Week 6   Adding and Taking away 9

Task 1 : Adding and Taking away 9   Please find your 100square

Warm up: Remind yourself about your 100sq layout, can you find 33, 46, 65.
Remember you look for the 3 column , 4 column 6 column etc to find those numbers. Practise finding different numbers. We have done this before.
Now have a play at adding 10, 20 +10= 30 +10= 41 +10= 38 +10=
You need to spend 5 minutes reminding yourself of this, can you do it in your head without your number sq?
Lesson Now let's think about this sum 13 + 9? Well you might be thinking "Hold 13 in my head and count up the hill, I get to 22". That is the right answer BUT you can use a different strategy using your adding in 10s knowledge. Can you think what you could do?
Clever clogs! Yes you know that 9 is just 1 less than 10, so if you have to add 9 to a number you can simply and efficiently add 10 and then take 1 off and there is your answer!
So let's look that sum again. 13 + 9   is close to 13 +10 so you know that 13 +10 is 23, just take 1 off and the answer is 22. Ha ha You can do these!

Activity
Use your 100sq to support you if you need it and have a go at these today. Write them down. 2 + 9=   6 + 9=   11 + 9=   14 + 9=   18 + 9=   26 + 9=
     29 + 9=   32 + 9 =   45 + 9=   48 + 9=   56 + 9=   58 + 9=
You are brilliant at these! Now make up some of your own.

Task 2   Take aways
Now can you do some takeaways?
Think about what you will need to do if you have a sum like this 14 – 9?   Are you thinking?
THAT'S RIGHT! Simply remember that 9 is just 1 off 10. Take away 10 and this time add 1 back on again, as you are only losing 9.

You are amazing! Try these. Please write them down.
12 – 9=   16 – 9=   22 – 9=   28 – 9=   33 – 9=   36 – 9=   42 – 9=   53 – 9=

Great job! Now try some of your own.

Task3   Some more adding ! Going Higher!
Warm up: Just do some of earlier adding ones from task 1 again, just in your head with your 100 sq

Activity: Now we are just going to reach up into some higher numbers but doing the same thing. Write them down please.
61 +9=   65 + 9 = 74 + 9=   77 + 9 = 81 + 9=   84 + 9=   88 + 9=   92 + 9=   95 + 9=   98 + 9=
(If you want to you can give yourself some +9s in the 100s.)

Task4   Now some takeaways from some higher numbers!
Warm up: Just do some of the earlier take away sums from task 2 , just in your head with your 100 square.

Try these and write them down: 55 – 9=   68 – 9=   73 - 9 =   77 – 9=

83 - 9=   86 – 9=   88 – 9=   94 – 9 =

98 – 9=   100 – 9=

Again if you want to give yourself a few over 100 then that's fine. Clever clogs!

Task 5   Super Challenge!

Warm up: Just practice what you have learned this week +9, -9,

Lesson: Now let's think about 20 + 19?

Can you think of how to work this out efficiently? Have a think?

That's it! You have got it! 19 is only 1 off 20 so you could say to yourself

20 + 20 = 40 take 1 off and you have 39 so   20 + 19 is 39

Activity: Try these: 23 + 19=   28 + 19=   33 + 19=

30 + 29=   35 + 29=   41 + 29=

20 + 39 = 28 + 39=   32 +29=

Let's think about taking away, what do you need to do this time?

23 – 19=   28 – 19 =   33- 19=

30 - 29 =   35 – 29=   41 – 29=

20 – 39=   28 – 39=   32 - 29=

Super hard work this week Elephants. Well done!