

**Task 1 Adding and Taking Away 11. Please find your 100square**

**Warm up:** Remind yourself about your 100sq layout, can you find 43, 75, 93?

Remember you look for the 4 column, 7 column 9 column etc to find those numbers. Practise finding different numbers. We have done this before.

Now have a play at adding 10,  $47 + 10 = 60 + 10 = 75 + 10 = 83 + 10 =$

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  $15 + 11$ ? Well you might be thinking "Hold 15 in my head and count up the hill, I get to 26". 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 11 is just 1 more than 10, so if you have to add 11 to a number you can simply and efficiently add 10 and then add 1 on and there is your answer! So let's look at that sum again.  $15 + 11$  is close to  $15 + 10$  so you know that  $15 + 10$  is 25, just add 1 on and the answer is 26. Oh yes! You can do these!

**Activity:** Off you go writing these down.

$4 + 11 =$   $8 + 11 =$   $13 + 11 =$   $17 + 11 =$   $21 + 11 =$   $25 + 11 =$   $28 + 11 =$   $35 + 11 =$   $39 + 11 =$   $47 + 11 =$

**Task 2 Some more of those! Going Higher!**

**Warm up:** Just do some of those again, just in your head with your 100 sq to remind yourself.

**Activity:** Now we are going to reach up into those higher numbers but just doing the same thing. Write them down please.

$54 + 11 =$   $59 + 11 =$   $66 + 11 =$   $75 + 11 =$   $82 + 11 =$   $85 + 11 =$   $89 + 11 =$   $97 + 11 =$   $99 + 11 =$

(If you want to you can give yourself some + 11s into the 100s)

**Task 3 Now some takeaways!**

Think what you need to do.

$26 - 11$  is close to  $26 - 10$ , you know that is 16, now take away 1 more and the final answer is 15.

**Activity:** Now write these down:

$50 - 11 =$   $48 - 11 =$   $41 - 11 =$   $38 - 11 =$   $34 - 11 =$   $29 - 11 =$   $24 - 11 =$   $21 - 11 =$   
 $17 - 11 =$   $12 - 11 =$

Coo, you are getting really confident with these. Can you do some without the support of your 100square? In your head? You can? Amazing!

**Task 4****Some more of those! Going Higher!**

Warm up: Now just practise adding and taking away with 11 again to remind yourself.

Activity: Now we are going to reach up into those higher numbers but just doing the same thing. Write them down please.

$$100 - 11 = \quad 94 - 11 = \quad 91 - 11 = \quad 87 - 11 = \quad 83 - 11 = \quad 81 - 11 =$$

$$78 - 11 = \quad 75 - 11 = \quad 63 - 11 =$$

(If you want to you can give yourself some - 11s into the 100s. Well done my clever Elephants)

## Task 5 Super Challenge!

Warm up: Just practice what you have learned over the last week, +11 and -11.

Lesson: Now let's think about  $20 + 21$ ?

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

That's it! You have got it! 21 is only 1 more than 20 so you could say to yourself

$$20 + 20 = 40 \text{ add 1 on and you have 41 so } 20 + 21 \text{ is 41}$$

Activity: Try these:  $23 + 21 =$   $28 + 21 =$   $33 + 21 =$

$$30 + 31 = \quad 35 + 31 = \quad 41 + 31 =$$

Try these if you choose to:  $20 + 41 =$   $28 + 41 =$   $32 + 41 =$

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

Try these:  $23 - 21 =$   $28 - 21 =$   $33 - 21 =$

$$42 - 31 = \quad 55 - 31 = \quad 60 - 31 =$$

Try these if you choose to  $64 - 41 =$   $70 - 41 =$   $80 - 41 =$

Amazing work this week Elephants. Well done!