

Tiger and Crocodile Summer 6 Doubling and Halving

Task 1 Warm up: Find your 100square. Practise counting along and counting back from different numbers.

Can you find these numbers quickly on your number square? 14, 19, 23, 28, 30, 33, 43, 49, 50, Super job!

Activity: Find something to count with like some pegs, or Lego bricks.

Make a pile of 2, make another pile of 2, push them together and count them. Well done, of course the answer is 4. That is quite an easy sum but you have doubled the 2. Now use your objects to work out these sums.

double 1, double 2, double 3, double 4, double 5, double 6, double 7, double 8, double 9, and double 10, Write them down now like this $1 + 1 = 2$

What do you notice about your answers? Clever clogs!

Do you remember how important it was to know our number bonds to 10?

It is just as important to learn doubles to 20 so that knowledge is always there in your heads. A foundation stone for clever maths. Have a practise now. Gradually over the week our tasks will help you become more confident.

Task 2 Warm up: Find your 100 square. Practise counting forwards and back from different numbers. Can you find these numbers quickly on your number square? 41, 49, 54, 66, 69, 74, 78, 85, 89, 93, 98, 100.

Activity: Now have a look at these work sheets. [pdf Ladybird doubles](#) and [pdf magician challenge cards](#) (you do not have to print you can simply draw these ladybirds and write your answers to the magician's magical questions.)

Task 3 Warm up: Find your 100square. Count steadily up in 2s all the way to 50. Do you remember these numbers have a special name? That's right, well done, they are called the even numbers that's because they can be shared in half equally. (Can you continue to 100?)

Activity: Find your counting things. Find 2 teddies. Count out 4 objects. Good now share 4 between 2 teddies. Like this. "One for you and one for you, one for you and one for you". How many has each teddy got? That's right they have 2 each. So we know that 2 is half of 4. Well done. Can we share 5 between them equally? Try it. So now we know we can't. So is 5 an even number?

No its not, what do we call it? Try sharing these numbers 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, Make two columns. Odd and Even. Put your numbers into the right column. Odd or Even.

Task 4 Warm Up: Find your 100 square. Count up in odd numbers to 50

Activity: Look at these worksheets [pdf Ladybird halving to 20](#) 4 sheets getting harder each time. (Unless you want to you don't have to print, simply draw). Do you notice the link between doubling and halving?

Task 5 (Without your hundred square). Can you write all the numbers

Up to 50 in a hundred square format. Give yourselves plenty of room.

Lightly shade all the even numbers . Brilliant job! (Can you go up to 100?)