

➤ Notes for parents. Activity next page.

**The purpose of this task is to help your child to:**

- use their knowledge of doubles to 20 to work out other double amounts
- use their doubles to solve addition problems

Doubles are handy facts for your child to know when they are solving maths problems. It is important for them to **just know** doubles to 20 and to understand the patterns that doubles make. It is also another way of seeing the 2x table.

**You may like to print the following pages and check that your child understands the task.**

As your child works, have them talk about what they are doing. If there are errors, say things like:

- *“The pattern went a bit wrong here. Do you want to try that again?”*
- *“You’re on the right track but this bit isn’t quite right. Look at what is happening to the numbers, and have another go.”*



# Activity | Double it

Y4

Think about these numbers. Write the **double** of each number in the box.  
The first one is done for you:

Take this number	Double it	Take this number	Double it	Double again
1	2	10		
2		20		
5		50		
7		70		
8		80		
9		90		

How many times can you keep doubling the **blue number** in the first box below without going over 100? Write in each box. The first one is done for you. In the grey box write the number of times you doubled.

2	4	8	16	32	64	5 times
3						
4						
5						
6						
10						

Now **halve the numbers** and write how many times you halve. Don't use half numbers or go below 0.

64	32					6 times
96						
80						
56	28					
200						



# Activity | Double it

Y4

When you double a number, the result is always an odd number / an even number. (Circle the answer)

The numbers below were made by **doubling a number then adding 1**, or **doubling a number then subtracting 1**. Write in each box the number that was doubled.

Number	Double +1	Number	Double -1
	21		17
	33		23
	49		39
	65		51
	87		75
	103		91
	221		197

Write below each problem how you can use doubles to solve it.

The 19 children from Room 1 and the 21 children from Room 3 are in the school hall. That's \_\_\_\_\_ children altogether.

53 children are doing soccer skills on the sports field and 48 are doing small ball skills on the tennis court. That's \_\_\_\_\_ children altogether learning ball skills.

The 197 children in Kiwi School and the 195 children in Tui School meet on Super Sports day. That's \_\_\_\_\_ children competing in team events.

