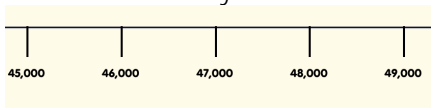
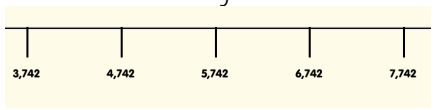
Year 4 Number Knowledge – Autumn 2

Each term, your child will focus on two areas to help them with their understanding of number. We would like you to choose one of the following activities to complete at home each week.

Counting: Counting in 1000s

Count aloud in multiples of 1000 from zero. You could try one of the following to help make it more fun: ☐ Say a multiple of 1000 whilst going up or down the stairs ☐ Throw a ball and say a multiple of 1000 each time the ball is caught ☐ Jump from one side of the room to another whilst counting in 1000s ☐ Counting in 1000s using different voices	Get a family member or friend to call out a four or five-digit number. Your task is to write down the thousand before and the thousand after. E.g. 3732 4732. 5732 CHALLENGE: count backwards and forwards in steps of 1000 more than once: ___ ___ ___ 8317 ___ ___ ___
Choose a 4 or 5-digit starting number and get a family member or friend to call out a number between 1 and 6 (or you could roll a die). Your task is to add that number of thousands to the starting number. E.g. Starting number: 53473 Roll a 4 so 4000 53473 + 4000 = 57473 SUPPORT: count up in thousands to help you e.g. 54473, 55473, 56473, 57473	Create your own number lines that go up in intervals of 1000 each one starting at a different number. E.g.  CHALLENGE: start at a number that isn't a multiple of 1000. E.g. 

Multiplication tables and related division facts: 9 x table

9x table **1 × 9 = 9** **2 × 9 = 18** **3 × 9 = 27** **4 × 9 = 36** **5 × 9 = 45** **6 × 9 = 54** **7 × 9 = 63** **8 × 9 = 72** **9 × 9 = 81** **10 × 9 = 90** **11 × 9 = 99** **12 × 9 = 108**	Play on TTRockstars. https://ttrockstars.com/ If you are having problems logging in, please speak to us and we can help.
Get a family member or friend to clap between 0 and 12 times. Your challenge is to count in multiples of 9 and shout out the number you get to when they finish clapping. E.g. 8 claps means 8 x 9 = 72 You would shout out 72. CHALLENGE: count backwards from 12 x 9 = 108 so 8 claps would be 5 x 9 = 45.	Count from 1 to 108 but instead of saying the multiples of 9, say fizz instead. How quick can you do it? CHALLENGE: say fizz for the multiples of 9 and buzz for the multiples of 6. If a number is a multiple of both 9 and 6, you would say fizz buzz.