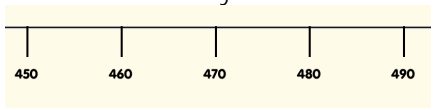
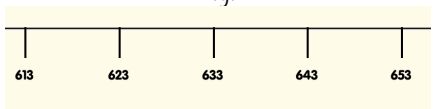
Year 3 Number Knowledge – Autumn 2

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 10s

Count aloud in multiples of 10 from zero. You could try one of the following to help make it more fun: • Say a multiple of 10 whilst going up or down the stairs • Throw a ball and say a multiple of 10 each time the ball is caught • Jump from one side of the room to another whilst counting in 10s • Counting in 10s using different voices	***What am I?*** I am 70 bigger than 383 – what am I? I am 40 smaller than 261 – what am I? I am 80 smaller than 374 – what am I? I am 50 bigger than 892 – what am I? I am 80 bigger than 272 – what am I? I am 30 smaller than 211 – what am I? CHALLENGE: write 4 of your own for a family member or a friend to try.
Choose a 2 or 3-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 tens to the starting number. E.g. Starting number: 413 Roll a 4 so 40 413 + 40 = 453 SUPPORT: count up in hundreds to help you e.g. 423 – 433 – 443 – 453	Create your own number lines that go up in intervals of 10 each one starting at a different number. E.g.  CHALLENGE: start at a number that isn't a multiple of 10. E.g. 

Multiplication tables and related division facts: 2 x table

2x table **1 × 2 = 2** **2 × 2 = 4** **3 × 2 = 6** **4 × 2 = 8** **5 × 2 = 10** **6 × 2 = 12** **7 × 2 = 14** **8 × 2 = 16** **9 × 2 = 18** **10 × 2 = 20** **11 × 2 = 22** **12 × 2 = 24**	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 2 and shout out the number you get to when they finish clapping. E.g. 8 claps means 8 x 2 = 16 You would shout out 16. CHALLENGE: count backwards from 12 x 2 = 24 so 8 claps would be 5 x 2 = 10.	Count from 1 to 24 but instead of saying the multiples of 2, say fizz instead. How quick can you do it? CHALLENGE: say fizz for the multiples of 2 and buzz for the multiples of 5. If a number is a multiple of both 2 and 5, you would say fizz buzz.