Year 4 Summer 2

Number sense focus

To be able to multiply and divide by 10 and 100.

This half term your child will practising multiplying and dividing by 10 and 100. Below are examples of the possible questions you could give your child in order to practise these facts.

41 x 10 =		15 ÷ 100 =	
3.2 x 100 =		39 x 100 =	
350 ÷ 10 =		7.1 ÷ 10 =	
100 x 1.89 =		9.52 x 10 =	
8340 ÷ 10 =		728 ÷ 10 =	

Multiplying by 1, 10, or 100

- When you multiply by 1 the answer stays the same. 21 × 1 = 21
- When you multiply by 10, move all the digits one place to the left, putting a zero in the empty space. 21 × 10 = 210
- When you multiply by 100, move all the digits two places to the left, putting a zero in the empty spaces. 21 × 100 = 2100

Dividing by 1, 10 or 100

- When you divide by 1 the answer stays the same. 21 ÷ 1 = 21
- When you divide by 10, move all the digits one place to the right. 210 ÷ 10 = 21
- When you divide by 100, move all the digits two places to the right. 2100 ÷ 100 = 21

Here are some links to games and resources that will help you child to develop their skills in this area.

Multiply and Divide by 10 and 100 - Match up (wordwall.net)

Times or Divide Bingo - 7-11 year olds - Topmarks