



Year 3 Maths Friday 12th June 2020



Lesson Aims

- To become familiar with the multiplication and division facts for the 3x table



Fluency Starter

Circle and explain the mistake in each sequence.

50, 100, 105, 200, 250, 300 ...

990, 950, 900, 850, 800 ...



Answers

- In the first question they have the place value incorrect in the third digit the 5 should be 5 tens not 5 units.
- In the second question the first number should be 1000 – when you count in 50's you would only have a 5 or 0 in the tens column.



Main Teaching - 1

Multiplication and division facts for the 3x table

Practise reciting the 3x table and explain that when they recite the division facts you have to start with the biggest number ie the answer from the multiplication fact.

THE THREE TIMES TABLE		
$3 \times 0 = 0$	0	$0 \div 3 = 0$
$3 \times 1 = 3$	3	$3 \div 3 = 1$
$3 \times 2 = 6$	6	$6 \div 3 = 2$
$3 \times 3 = 9$	9	$9 \div 3 = 3$
$3 \times 4 = 12$	12	$12 \div 3 = 4$
$3 \times 5 = 15$	15	$15 \div 3 = 5$
$3 \times 6 = 18$	18	$18 \div 3 = 6$
$3 \times 7 = 21$	21	$21 \div 3 = 7$
$3 \times 8 = 24$	24	$24 \div 3 = 8$
$3 \times 9 = 27$	27	$27 \div 3 = 9$
$3 \times 10 = 30$	30	$30 \div 3 = 10$
$3 \times 11 = 33$	33	$33 \div 3 = 11$
$3 \times 12 = 36$	36	$36 \div 3 = 12$



Activity

- <https://www.topmarks.co.uk/maths-games/hit-the-button>
- Play this game – practise both the multiplication and division facts for the 3x table
- If you can play the 3x table matching pairs game that is labelled Maths Friday.
- Print out the questions and answers and then cut them out – turn them over, each player to take a turn and see if they can find the question that matches the answer.