

Time table facts (games adaptable to any times table)

- Use a 100 square to highlight every 5th number. Then write these up, e.g. $1 \times 5 = 5$, $2 \times 5 = 10$ etc. Can the children then answer questions such as 'what is 4 times 5?', 'how many groups of 5 are there in 25?' and 'what is 8 lots of 5'?
- Use a timer to fill in a blank multiplication square. How many times table facts can they fill in in 3 minutes? Repeat frequently to see an improvement.
- Play times table bingo. Have children split a blank piece of paper into 6 squares by asking them to draw one horizontal line across the middle and 2 vertical lines on their board. Write a multiple of 6 in each square. If you call out '4 groups of 6', do they cross off 24?
- Chant facts often!
- Play times table tennis.



Written calculations: Years 3 and 4

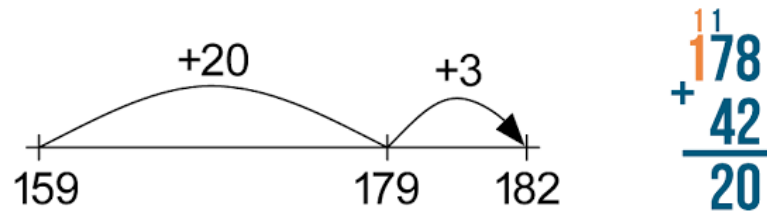


How to support your child at home

Keira Pattenden Maths Subject Leader

Addition

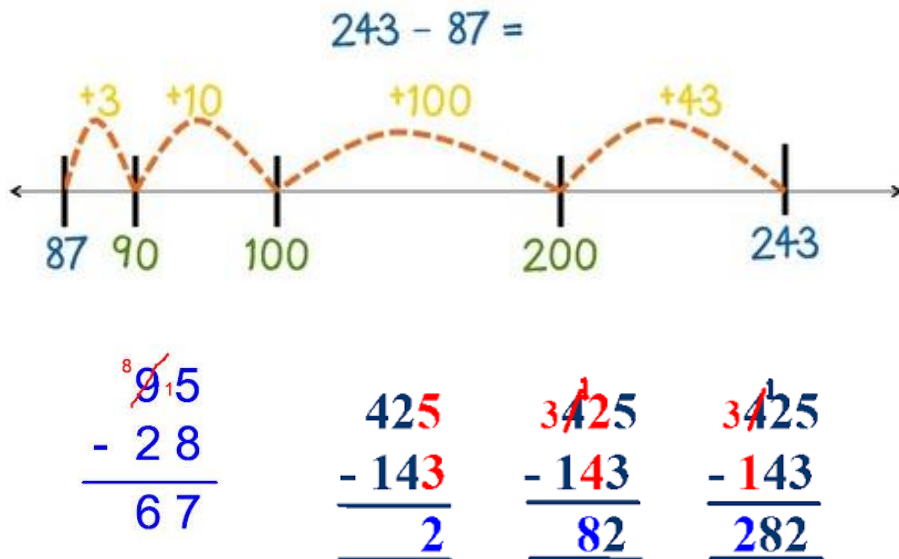
Vocabulary: add, number line, column, place value, thousands, hundreds, tens, units, whole number, more, number facts



Subtraction

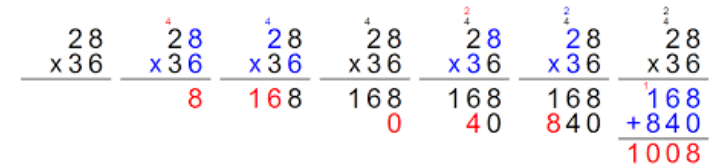
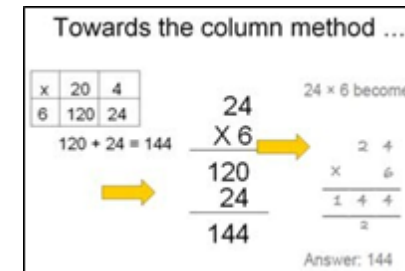
Vocabulary: subtract, take away, counting up and back, column, place value, thousands, hundreds, tens, units, whole number, decimal, less, exchange, number facts

Finding a difference by counting up:



Multiplication

Vocabulary: times tables, multiply, grid method, short and long multiplication, column, decimal, whole number



Division

Vocabulary: times tables, divide, take away, chunking method, 'bus stop' method, short and long division

