Year 2 Calculation Expectations



ADDITION

- Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts to 100.
- Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.
- Add numbers using concrete objects, pictorial representations, and mentally, including:
- a two-digit number and ones
- a two-digit number and tens
- two two-digit numbers
- adding three one-digit numbers.
- Solve problems with addition including those involving numbers, quantities and measures.



- Recall and use subtraction facts to 20 fluently, and derive and use related facts to 100.
- Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.
- Subtract numbers using concrete objects, pictorial representations, and mentally, including:
- a two-digit number and ones
- a two-digit number and tens
- two two-digit numbers
- adding three one-digit numbers.













Year 2 Calculation Expectations



MULTIPLICATION

- Recall and use multiplication and division facts for the 2, 5 and 10 multiplicationtables, including recognising odd and even numbers.
- · Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (\div) and equals (=) signs.
- Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.
- · Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.



Model and bridge link from repeated addition to solving multiplication problems using a number line.

9 groups of 2 = 189 jumps of 2 = 18 $9 \times 2 = 18$

DIVISION

- Recall and use division facts for 2, 5 and 10 multiplication tables.
- Calculate mathematical statements for multiplication and division within the multiplication tables and write then using the multiplication (x), division () and equals (=) signs.
- · Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.
- Find 1/3; 1/4; 2/4; 3/4 of a length, shape, set of objects or quantity





18 smiley faces shared between 3 classes.





3 = 6.

