Our Learning Keys
Multiplication and Division A
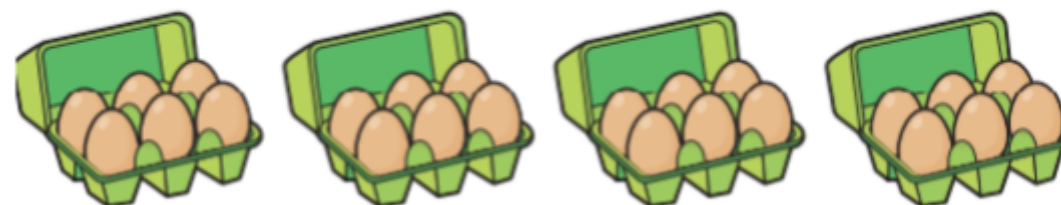
Questions

How can you tell if a number is a multiple of 3?

Is multiplication/division commutative?

How many equal groups do you have?

How many are there in each group?

How many are there altogether?

If you know a multiplication sentence, what division facts can you find?

What is the fact family for the calculation?

What patterns do you notice in the 9 times-table?

Vocabulary

Equal groups, fact families, commutable, commutative, patterns, multiplication, division,

Images

3	6		12		18	21	24			33	36

9	9	9	9	9	9

48

Facts

- ☐ Multiples of 3
- ☐ Multiply and Divide by 6
- ☐ 6 times-table and division facts
- ☐ Multiply and divide by 9
- ☐ 9 times-table and division facts
- ☐ 3, 6 and 9 times-tables
- ☐ Multiply and Divide by 7
- ☐ 7 times-table and division facts
- ☐ 11 and 12 times-tables and division facts
- ☐ Multiply 3 numbers
- ☐ Multiply by 1 and 0
- ☐
- ☐

Links

Art and DT: design plans

Science: Data analysis, formulas

Doors this will open...

Construction

Retail

Statistics

Data Analysis ●

Previously...	Year 4 Multiplication and Division	Next...
In Year 3, children will have learned multiplication and division facts for the 3s, 4s and 8s.		In Year 5, children will look at prime and cube numbers as well as multiples of 10, 100 and 1,000.