

How does your calculator do Maths

Order of Operations

Mathematical Operations

Addition Brackets Multiplication Division Indices (powers) Subtraction

Type the following questions into your calculator. Write down the answer and underline which operation the calculator must have done first. The first question has been completed for you

Q1	$3 + \underline{6 \times 2} =$	15	Q9	$(12 - 5) \times 2 =$	
Q2	$10 - 5 \times 2 =$		Q10	$13 - (8 \div 4) =$	
Q3	$5 \times 1 - 7 =$		Q11	$3(5 - 1) =$	
Q4	$6 \div 3 + 7 =$		Q12	$(4 - 1)^2 =$	
Q5	$10 - 8 \div 2 =$		Q13	$(3 + 1)^2 - 7 =$	
Q6	$10 \times 2 \div 4 =$		Q14	$10 \times (8 - 6) =$	
Q7	$8 \div 4 \times 2 =$		Q15	$2^3 - 1 =$	
Q8	$9 + 2 - 8 =$		Q16	$10 + 2 \times 3 - 7 =$	

Which of the operations does the calculator always do first? _____

Place the operations in order

Addition
Brackets
Multiplication
Division
Indices (powers)
Subtraction

1 st	
2 nd	
3 rd	
4 th	
5 th	
6 th	

Complete the hierarchy triangle below

