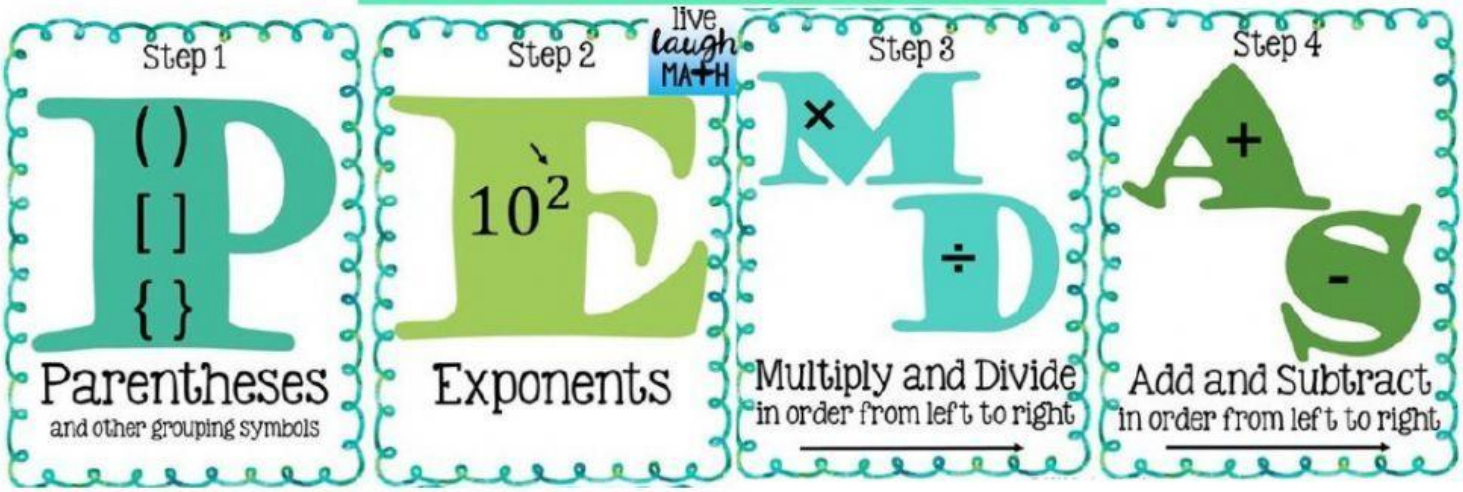
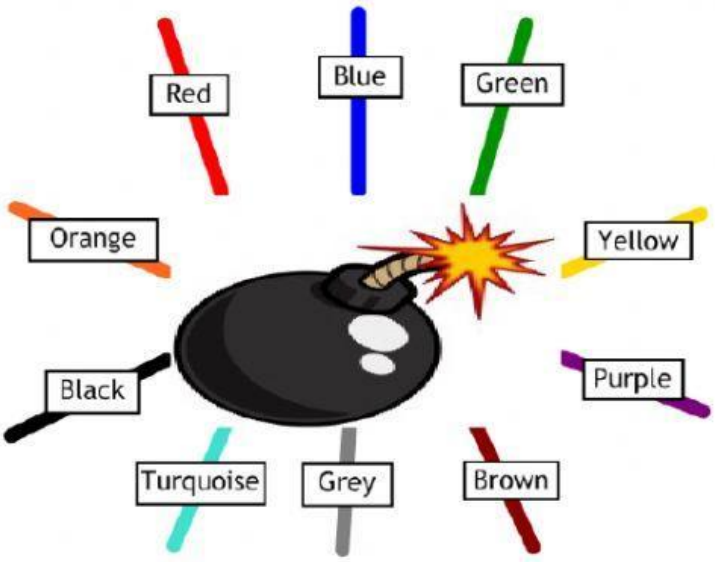
Order of operations. Practice 1

ORDER OF OPERATIONS



DEFUSE THE BOMB DEMO PEDMAS

The Mathematician, a notorious terrorist has planted a bomb. You must defuse that bomb using the mathematical clues he's left.



Answer the questions, then cut the coloured wires in the order that the answers appear, using the table below:

Red	Blue	Green	Yellow	Purple	Brown	Grey	Turquoise	Black	Orange
259	411	77	2464	1000	2115	261,22	1001	260,82	53,6

Complete this table with the answers and the colours that show which order to cut the wires:

	QUESTION	ANSWER	WIRE'S COLOUR
1	• $(483 \times 54) \div 100$		
2	• $154 \times 112 \div 7$		
3	• $583 - (43 \times 4)$		
4	• $4 \times 67 \div 5$		
5	• $583 - 54 \times 6$		
6	• $235 \times 45 \div 5$		
7	• $14 - 12^2 - 81$		
8	• $15^2 \times 3 + 325$		