NATURAL NUMBERS

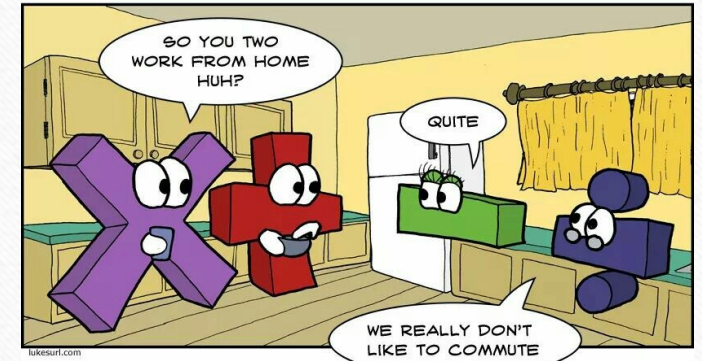# Combined Operations

What's our aim today?

AIM:

To discover the order in which we must calculate the operations

To give a list of the STEPS

THE PRIORITY OF OPERATIONS

COMBINED OPERATIONS?

- WHAT`S THAT?

Working with Cuisenaire rods

- Let's go!

a) 2+6

b) 10+3-7
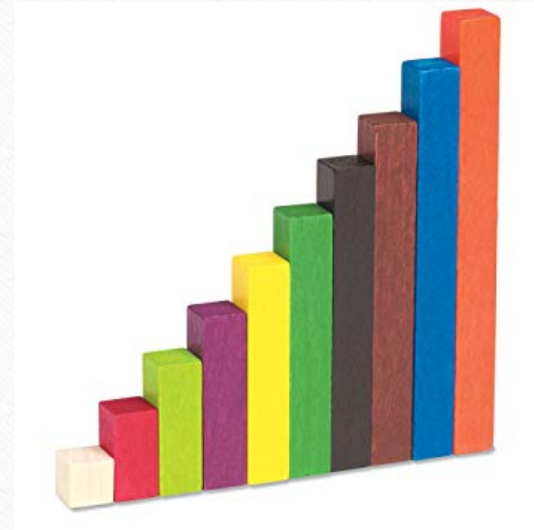
- Go on…

c) 7-3+10

Remember b) 10+3-7

Are the same b) and c)?

Any difference between b) and c)?

- NOW…   **FOCUS ON   OPERATIONS**

ONE COLOUR FOR EACH OPERATION

- COULD YOU ORDER THE OPERATIONS?

b) 10+3-7
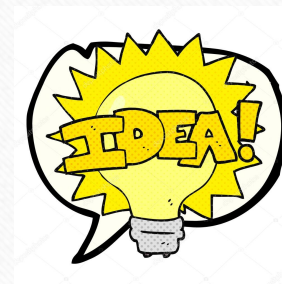
c) 7-3+10

The operations must be done from …...........to..............

- Let's go further!!! 💪

Help: you have the answer

d) 18:3 – 4 = 2

e) 5 + 4 · 2 = 13

……….........and ….................

have to be done BEFORE

…....................and.................

BUT WHAT HAPPENS **IF**…?
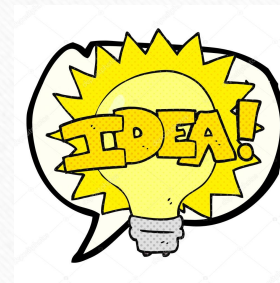
f) 5·2 +15:3 = 15

g) 36:3 – 4·2 = 4

When we have PRODUCTS and QUOTIENTS, we calculate FROM …..... TO…..........BEFORE ….........and…..............

- And THE LAST ONE!

Help: You should PAY ATTENTION to **( )**

h) $(6 + 9) - 2 \cdot 4 = 7$
g) $20 : (2 + 3) - 3 = 1$

First of all, we have to calculate

……………..

Would you mind ORDER your 💡 ?

1 1st step

2 2nd step

3 3rd step

WELL-DONE!!!

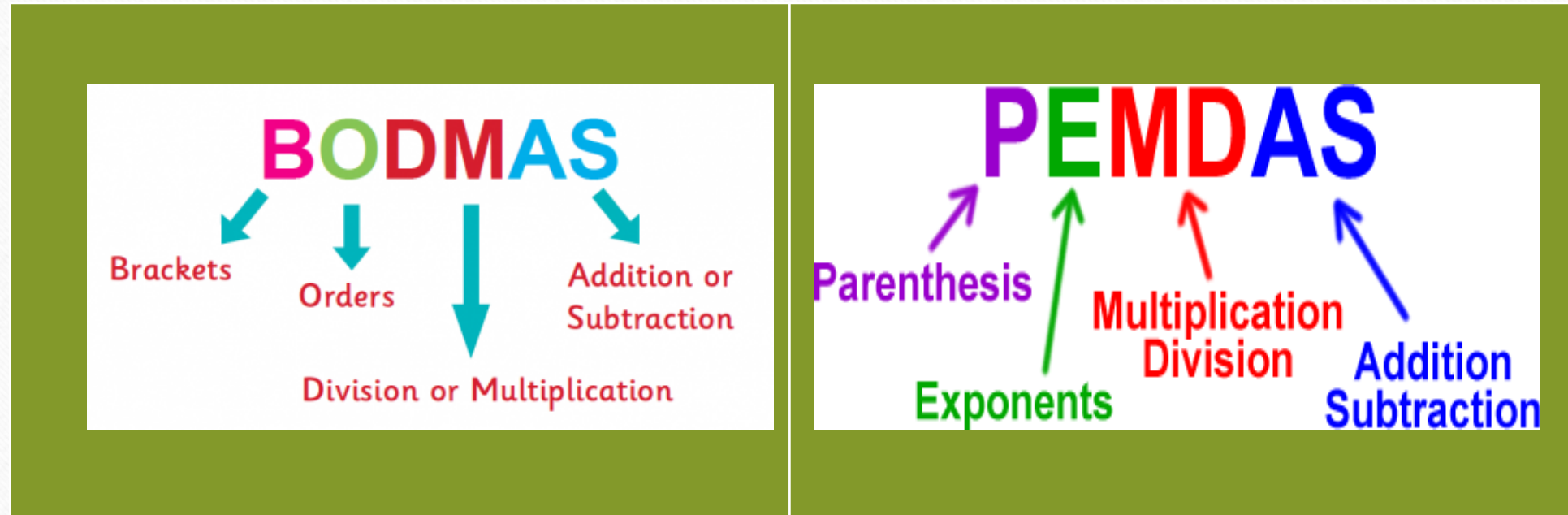**1** Parenthesis / Brackets

2 Multiplications/Divisions
(from left to right)

3 Additions/Subtractions
(from left to right)

REMEMBER...

AND NEVER FORGET...