

Tea Party-MATH

What is written on your card?

$$5 + 144 \div 5$$

*Using your prior knowledge & prediction skills, what type of problem/expression/equation do you think it belongs to?

order of operations

Find your group members and write the steps to your problem in chronological order and solve it together (show work):

$$\begin{aligned} 5 + (6 \times 2)^2 \div 5 \\ 5 + 144 \div 5 \\ 5 + 28.8 \end{aligned}$$

$$\begin{aligned} 6 \cdot 2 &= 12 \\ 12 \cdot 12 &= 144 \\ 144 \div 5 &= 28.8 \\ 28.8 + 5 &= 33.8 \end{aligned}$$

What is the answer?

33.8

Explain the steps to solve your problem:

We used PEMDAS to solve it.

- We solved () first
- then exponents
- then \div
- then we added

Now that you have solved the problem, what type of problem/equation/expression was it?

0^3 $!!$

Who were the members of your *Tea Party*?

Danica (me) Juan and Bryant

