

Why is order of operations necessary?

$$= 10-3+5$$
$$=10-(3+5)$$

$$=4/2+6$$
$$=4/(2+6)$$

$$= 3+4*6-2$$
$$=(3+4)*(6-2)$$

$$=(7+4)*(7-4)$$
$$=7+4*7-4$$

$$=3^2+1$$
$$=3^{(2+1)}$$

$$=5^2-5*2^2$$
$$=(5^2-5)*2^2$$

$$= \frac{5+3}{6-4}$$
$$= 5+3/6-4$$

Choose one of these examples to explain order of operations or to explain why order of operations is necessary.

In your video, explain what you are doing as your work it out.

Use a marker and write your work in the space below.

Write your name here:

PEMDAS

Parenthesis

Exponents

Multiplication

Division

Addition

Subtraction

Write your name here:					Score
6 points	Difficulty of the example I chose	The hardest one I knew how to do.	It was medium hard for me to do.	Really easy for me to do	
	Circle one:	6	4	2	
6 points	I did the problem on scrap paper before the video	I worked it out and made sure I knew how to explain each step	I worked it out to make sure I could get the right answer	I looked at it and didn't work it out because I knew it	
	Circle one:	6	4	2	
6 points	Rate your voice and writing in the video	Clear and easy to understand	Mostly clear; some parts are hard to understand	Unclear; hard to understand	
	Circle one:	6	4	2	
6 points	If I had to make the video again, I would improve these 3 things				
	Two points for each improvement that you write:	2	2	2	

Total Score:	
---------------------	--