

Extension Project Title: *Strengthening Mother-Tongue Based Education of Elementary Teachers in DepEd Cotabato through Instructional Materials Development and Validation*

Actual Workshop



Output:

https://drive.google.com/drive/folders/1KtySEJj_LvLquEO-D3UtztpZqc712_oE?usp=sharing

Sample (Cover Page):



Project Title: *Strengthening Barangay High Schools: Validating and Implementing Representation Approach-Based Learning Materials for Independent Study of Mathematics in Remote Schools*

Actual Workshop



Group photo with participants and training facilitators from USM



Participants collaborate actively during the hands-on workshop session




Workshop participants present their collaborative output to the group

Output:

https://drive.google.com/drive/folders/1npmQs6IB3KsQPJ_GFZuwP3HJ1SYbmT7pel-ZtYFJ4i3lepFPE8_KQn16c2MFIJt2P1xRjRWw?usp=drive_link

Sample



EMPOWERING EDUCATORS: CRAFTING LEARNING MATERIALS AND IMPLEMENTING DESIGN-BASED ACTION RESEARCH

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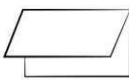
EVALUATING^{EXPONENTS}

Solves exponential equations and inequalities (M11GM-1e-f-1)

SPECIFIC

Students will be asked to fold the paper (depending on their assigned number of folds and record the number of rectangles formed by the creases on the paper.

NUMBER OF FOLDS	NUMBER OF RECTANGLES FORMED
1 fold	
2 folds	
3 folds	
4 folds	



How about 10 folds?

How about 15 folds?

EXPRESSIVE

What operation/s could be used to solve for the number of rectangles?

Formulate a rule for any number of folds?

Apply the rule you formulated on the following:

$2^6 =$
 $5^2 =$
 $3^4 =$
 $6^3 =$

WORD PROBLEM

If you are to choose between Php. 5 000 000.00 given outright or 1 centavo (Php. 0.01) that doubles everyday for 30 days, what would you choose? Why?