



ANALYSIS OF ELEMENTARY School Students' CHIEVEMENT IN SO **MULTIPLICATION PROBLE AT SDN 029 CILENGKRANG** SARAH ANIDA PUTRI, SITI MARYAM ROHIMAH, YUSUP NURDIANSAH, SALMA NUR ANAYA UNIVERSITAS PASUNDAN, BANDUNG, INDONESIA

Scope : Education for Sustainable Development

INTRODUCTION

Around 71% of student in Indonesia pupils do not reach a minimum level of mathematical competency (OECD 2018).

previous research by Isnaini, Cahyadi, and Damayani (2021), students' mistakes in completing problem solving questions on multiplication arithmetic operations material

The aim of this research is to Analysis of Elementary School Students' Achievement in Solving **Multiplication** Problems at SDN 029 Cilengkrang

METHODOLOGY

As a study case, the research is descriptive and analytical.

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fourt	n-grade	stu	de
•at	SDN		02
Cilen	gkrang.		

as 25 nt 29 test data collection techniques in the form of 5 question items explained to students and data analyzed from student answers,

	Table 2. Ability Level Student			
Mark	Lots of it Student	Ability Level		
90	2	Tall		
85	1	Tall		
80	3	Tall		
75	6	Currently		
70	2	Currently		
65	3	Currently		
60	1	Currently		
55	3	Low		
50	1	Low		
45	1	Low		
40	1	Low		
		Table	3. Percentage Ability Level Stu	Jdent
		Ability Level	Lots of it Student	Percentage
		Tall	6	28 %
		Currently	12	48 %
		Low	7	24 %

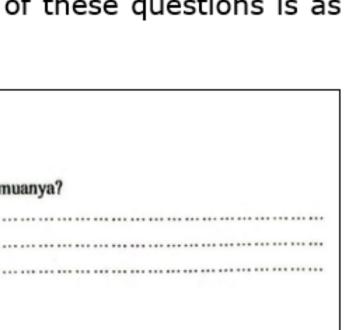
From the questions given, you can see the answer to one of these questions is as follows :

3	Ada 6 biskuit tiap kotak.	
	Tulislah bentuk perkalian yang tepat untuk mendapatkan banyaknya semua biskuit. a. Bilangan berapakah yang kita kalikan dengan 6 untuk memperoleh hasilnya? 7 × 6	b. Ada berapa banyak biskuit sen

Figure 1. Answers Student Class 4 with High Ability Translate: a. 5 x 6, b. 30 biscuits

3. Ada 6 biskuit tiap kotak.	
	 b. Ada berapa banyak bisku
Tulislah bentuk perkalian yang tepat untuk mendapatkan banyaknya semua	Ligap
biskuit.	
a. Bilangan berapakah yang kita kalikan dengan 6 untuk memperoleh hasilnya?	
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Figure 2. Answers Student Class 4 with Medium Ability Translate: a. six times five, b. thirty

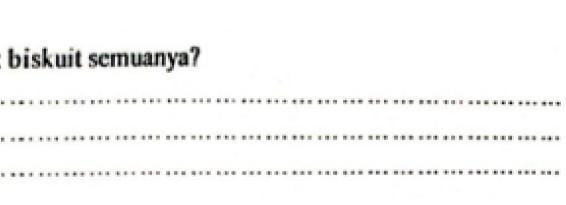


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 Ada 6 biskuit tiap kotak. 	
Tulislah bentuk perkalian yang tepat untuk mendapatkan banyaknya semua	b. Ada berapa banyak
biskuit.	
a. Bilangan berapakah yang kita kalikan dengan 6 untuk memperoleh hasilnya?	
68.2.712	

Figure 3. Answers Student Class 4 with Ability Low Translate: a. $6 \times 2 = 12$, b. 12



CONCLUSION & SUGGESTION

Conclusion : There were 12 students at SDN 029 Cilengkrang who experienced low level difficulties in solving story problems related to multiplication with difficulties starting from not understanding the questions, having difficulty changing story problems into mathematical models, being formula oriented, not understanding the concept, and not finding the right way.

suggestions :

 Teachers are expected to provide practice questions, descriptions, or story background concerning solution multiplication in order for pupils to acquire acclimated to and competent of regulating real-world situations.
 In future research, teachers can use learning media-based applications, one of which is application phet. As a result, the findings of this study must be addressed in the ensuing learning process.

