

TO SOLVE PROBLEMS IN CONTEXT*

Siyavula Uploaders

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1 MATHEMATICS

2 Number Concept, Addition and Subtraction

3 Subtraction

4 EDUCATOR SECTION

5 Memorandum

Own opinion

TEST 3 TOTAL: 20

1. (a) Difference
 - (a) Addition
 - (b) Minuend
2. (a) 105; 70;
 - (b) 480; 360;

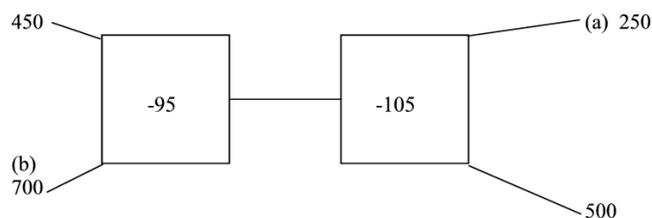


Figure 1

4. $46\,000 - 23\,000 = 23\,000$

5. 1 450

6. $23\,600 + 400 = 24\,000$

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Logical reasoning	Hardly any proof of logic	A little logic present	Uses effective Mathematical reasoning	Uses refined logic and reasoning
Correctness of calculations	Answers wrong (items omitted)	A few errors committed	Sufficient understanding, but subtraction errors committed	Answer is correct

Table 1

7.1.1 TEST

SEE HOW WELL YOU CAN COPE!

1. Write down the correct answer:
 - 1.1 The answer of a subtraction sum is known as the _____
 - 1.2 The inverse of subtraction _____
 - 1.3 In the sum $5\ 676 - 231 = 5\ 445$, the $5\ 676$ is known as the _____ (3)
2. Complete the following number patterns:
 - 2.1 $175 ; 140 ; 105 ;$ _____ ; 35
 - 2.2 _____ ; _____ ; $240 ; 120$ (2)
3. Complete the following flow diagram:

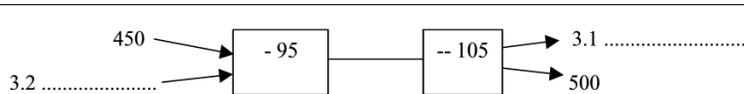


Figure 3

-
- (2)
 4. Calculate the difference, first rounding off to the nearest 1 000:
 - 4.1 $45\ 679 - 23\ 499$

 - (3)
 5. Complete:
 - 6 $775 - 1\ 448 = 6\ 777 -$ _____
 - (1)
 6. Seko had to calculate the following: $56\ 123 - 23\ 569$. He started off by $23\ 569 + 31 = 23\ 600$
 - Complete the sum.

 - (3)
 7. Nomsa forgot to complete her sum. Please do it for her:

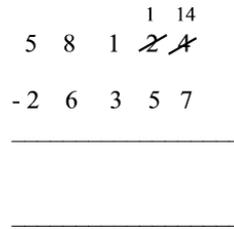


Figure 4

(4)
 8. Mr Muruvan had R500 000. After he had paid in cash for a house, he had R13 401 left over. What was the price of his house?

(4)
 TOTAL: 20

7.1.2 Assessment

Learning Outcome 1: The learner will be able to recognise, describe and represent numbers and their relationships, and to count, estimate, calculate and check with competence and confidence in solving problems.

Assessment Standard 1.6: We know this when the learner solves problems in context including contexts that may be used to build awareness of other Learning Areas, as well as human rights, social, economic and environmental issues such as:

- 1.6.1 financial (including buying and selling, profit and loss, and simple budgets);