To calculate by choosing methods that are appropriate for solving problem*

Siyavula Uploaders

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1 MATHEMATICS

2 Subtraction

3

4 EDUCATOR SECTION

5 Memorandum

6 LEANER SECTION

6.1 Content

6.1.1 Activity: To calculate by choosing methods that are appropriate for solving problem [LO 1.8.1]

1. You have already been exposed to a variety of methods for doing subtraction. Now you have to see whether you are able to use your accumulated knowledge meaningfully. Calculate the following, using whatever method you prefer:

1.1 721 435 – 342 668

_____
_____
_____
_____

1.2 834 206 – 467 937

_____
_____
_____
_____

1.3 1 000 000 – 386 249

_____

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_____
_____
_____

2. Check your answers by using a pocket calculator.

6.1.2 TIME FOR SELF-ASSESSMENT

Let's see how you are doing! Indicate how you feel about the different methods of subtraction. Colour the faces that reflect your feelings.

	Help!	Struggling	Almost coping	No problems
I can subtract by counting backwards (LO 1.8)				
I can use the rule of compensation for subtraction correctly (LO 1.8)				
I know how to subtract with negative numbers (LO 1.8)				
I can use the short method for subtraction (LO 1.8)				

Table 1

7 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 1.8: We know this when the learner estimates and calculates by selecting and using operations appropriate to solving problems that involve:

1.8.1: rounding off to the nearest 5, 10, 100 or 1 000.