To perform mental calculations*

Siyavula Uploaders

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1 MATHEMATICS

2 Measurement and Time

3 Volume

4 EDUCATOR SECTION

5 Memorandum

1. 100
2. 10 000
3. 4
4. 8
5. 27
6. 125
7. 9
8. 4
9. 2
10. 20
11. 9
12. 3
13. 7
14. 100 + 100 000 = 100 100
15. 22

6 LEANER SECTION

7 Content

7.1 ACTIVITY: To perform mental calculations [LO 1.9]

By this time you should be quite bright and quick when working with numbers. Let's see how you perform in the next mental calculation test! Try to complete it within three minutes:

1. 102 = _____
2. 104 = _____

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3. 22 = _____
4. 23 = _____
5. 33 = _____
6. 53 = _____
7. _____2 = 81
8. _____.3 = 64
9. 3 × 5 × _____ = 30
10. 0,3 × 5 × _____ = 30
11. 3 × _____ = 27
12. 3_____ = 27
13. 102 × 105 = 10_____
14. 102 + 105 = _____
15. 29 × 22 = (30 × 22) − _____

8 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 1.9: We know this when the learner performs mental calculations.