# Province of the EASTERN CAPE EDUCATION

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| Ref. No. | 13/P | Tel.: | (043) 604 7708/082 391 1342 |
| Enquiries: | Ms N. Mbeleki | Fax: | 043 604 7789 |

**TO:**      **CHIEF EDUCATION SPECIALISTS**
         **EDUCATION DEVELOPMENT OFFICERS**
         **DEPUTY CHIEF EDUCATION SPECIALISTS**
         **SENIOR EDUCATION SPECIALISTS**
         **PRINCIPALS OF SCHOOLS IN THE GET AND FET BAND**
         **TEACHER UNIONS/ORGANISATIONS**
         **SCHOOL GOVERNING BODIES**

**FROM:**    **CES: INSTRUMENT DEVELOPMENT AND MODERATION DIRECTORATE**
         **MS N. MBELEKI**

**SUBJECT:**    **ERRATA MATHEMATICAL LITERACY P2 GRADE 12 SEPTEMBER 2015**

**DATE:**      **28 SEPTEMBER 2015**

Regretfully during the marking of Mathematical Literacy P2 it was discovered that certain changes had to be made in order to ensure that learners are not disadvantaged. All the above-mentioned are thus requested to ensure that the following errata is brought to the attention of those concerned. We regret any inconvenience caused.

## ERRATA: MEMORANDUM MATHEMATICAL LITERACY PAPER 2

## QUESTION 2.1.1 and 2.1.2 (ENGLISH ONLY)

2.1.1    Length      = 7,2 cm x 65
                        = 468 / 100
                        = 4,68 m

        Breadth     = 1,6 cm x 65
                        = 104 / 100
                        = 1,04 m

2.1.2  Area          = length x breadth
                     = 4,68 m x 1,04 m
                     = 4,8672 m$^2$ + (0,1 x 4,8672 m$^2$)
                     = 4,8672 m$^2$ + 0,48672 m$^2$
                     = 5, 35392 m$^2$

       Labour cost  = 55 x 4,8672 m$^2$
                     = R267,696
                     = R267,70

       Cost of tiles = 79,99 x 5, 35392 m$^2$
                     = R428,2600608
                     = R428,26

       Total cost of tiling = R267,70 + R 428,26
                            = R695,96

## VRAAG 2.1.1 en 2.1.2 (SLEGS AFRIKAANS)

2.1.1  Lengte        = 7,4 cm x 65
                     = 481 / 100
                     = 4,81 m

       Breedte       = 1,6 cm x 65
                     = 104 / 100
                     = 1,04 m

2.1.2  Oppervlak     = lengte x breedte
                     = 4,81 m x 1,04 m
                     = 5,0024 m$^2$ + (0,1 x 5,0024 m$^2$)
                     = 5,0024 m$^2$ + 0,50024 m$^2$
                     = 5, 50264 m$^2$

       Arbeidskoste = 55 x 5,0024 m$^2$
                     = R275,132
                     = R275,13

       Koste van teëls = 79,99 x 5, 50264 m$^2$
                     = R440,1561736
                     = R440,16

       Total cost of tiling = R275,13 + R 440,16
                            = R715,29

building blocks for growth

Ikamva eliqaqambileyo!

**QUESTION 3.1.2, 3.1.3 and 3.1.4 (BOTH ENGLISH and AFRIKAANS)**

3.1.2   Total Amount = Deposit + (Monthly Repayments x number of months)
            = 10 000 + (3179,49 x 72)
            = 10 000 + 228 923,28
            = R238 923,28

3.1.3   Total Amount = (Monthly Repayments x number of months) + Balloon Payment
            = (2 978,08 x 71) + (0,25 x 165 000)
            = R211 443,68 + 41 250
            = R252 693,68

3.1.4   Difference    = R252 693,68 – R238 923,28
            = R13 770,40


Your co-operation in this matter is greatly appreciated.


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**MS N. MBELEKI**
**CES: INSTRUMENT DEVELOPMENT AND MODERATION**
**ASSESSMENT AND EXAMINATIONS DIRECTORATE**