

**NOTE:**

- If a candidate answers a question **TWICE**, only mark the **FIRST** attempt.
- Consistent accuracy applies in all aspects of the marking memorandum.

**LET WEL:**

- Indien 'n kandidaat 'n vraag **TWEE** keer beantwoord, merk slegs die **EERSTE** poging.
- Volgehoue akkuraatheid is **DEURGAANS** op **ALLE** aspekte van die memorandum van toepassing.

**QUESTION/VRAAG 1**

1.1.1	$(x - 2)(4 + x) = 0$ $x = 2$ or $x = -4$	$\checkmark x = 2$ $\checkmark x = -4$ <b>(2)</b>
1.1.2	$3x^2 - 2x - 14 = 0$ $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$ $x = \frac{2 \pm \sqrt{(-2)^2 - 4(3)(-14)}}{2(3)}$ $= \frac{2 \pm \sqrt{172}}{6}$ $x = 2,52$ or/of $x = -1,85$  <b>OR/OF</b> $x^2 - \frac{2}{3}x + \frac{1}{9} = \frac{14}{3} + \frac{1}{9}$ $\left(x - \frac{1}{3}\right)^2 = \frac{43}{9}$ $x - \frac{1}{3} = \pm \frac{\sqrt{43}}{3}$ $\therefore x = \frac{1 \pm \sqrt{43}}{3}$ $x = 2,52$ or/of $x = -1,85$	$\checkmark$ standard form/standaardvorm  $\checkmark$ substitution into correct formula/ substitusie in korrekte formule  $\checkmark \checkmark$ answers/ antwoorde <b>(4)</b>  $\checkmark$ for adding $\frac{1}{9}$ on both sides/ref $\frac{1}{9}$ by aan beide kante  $\checkmark x = \frac{1 \pm \sqrt{43}}{3}$ $\checkmark \checkmark$ answers <b>(4)</b>

# Mathematics P1 Nsc Grade12 Memorandum Exemplar Dbe 2014

**Mike Jess**



**Mathematics P1 Nsc Grade12 Memorandum Exemplar Dbe 2014:**

## Reviewing **Mathematics P1 Nsc Grade12 Memorandum Exemplar Dbe 2014**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is truly astonishing. Within the pages of "**Mathematics P1 Nsc Grade12 Memorandum Exemplar Dbe 2014**," an enthralling opus penned by a very acclaimed wordsmith, readers attempt an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve in to the book is central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

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