



**GRADE 9 MATHEMATICS  
NOVEMBER EXAMINATION PAPER 1**

**QUESTION 1**

Choose and write the correct letter on your answer sheet.

1.1 The constant value in the expression  $2x^2 + 3x + 2$  is (3)

- A 3
- B 2
- C 1
- D 0

1.2 How many terms are in the expression  $2x^2 + 3x + 2$ ? (3)

- A 1
- B 2
- C 3
- D 4

1.3 Determine the following two terms in the sequence: (3)

- A 48; 56
- B 48; 57
- C 49; 56
- D 49; 57

1.4 Prime numbers that lie between 8 and 22: (3)

- A 11, 13, 17, 19
- B 11, 17, 19, 23
- C 11, 13, 17, 19, 23
- D 11, 13, 17, 19, 23

1.5  $\sqrt{324}$  is (3)

- A 37
- B 74
- C 18
- D 36

1.6 If  $x = 2$ , the value of  $3x^2 + 4x$  would be: (3)

- A 16
- B 20
- C 28
- D 32

6 x 1 = 6

**QUESTION 2: WHOLE NUMBERS & INTEGERS**

2.1 Write 345:15 in it's simplest form. (2)

2.2 If 10 masons can build a house in 200 days, how many masons, working at the same rate, will be needed to build the house in 4 days? (3)

2.3 John drove 620km in 5 and a half hours. Calculate his average speed in km/h. (3)

2.4 Write the number 2000 as a product of its prime factors. Write the prime factors in exponential form. (4)

2.5 Calculate the following:

2.5.1  $2^3 \times 3^2 \times 5$  (3)

2.5.2  $2^3 \times 3^2 \times 5^2 \times 7$  (3)

[14]

**QUESTION 3: EXPONENTS**

3.1  $5^2 \times \sqrt{5} + 5^3$  (2)

3.2  $5^2 \times 5^3$  (2)

3.3  $5^2 \times 5^3$  (3)

3.4  $5^2 \times 5^3 \times 5^4$  (3)

[10]

# Math Exam Friday 7 November 2014 Answers

**Raffaela Di Napoli**



**Math Exam Friday 7 November 2014 Answers:**

## **Math Exam Friday 7 November 2014 Answers** Book Review: Unveiling the Magic of Language

In an electronic digital era where connections and knowledge reign supreme, the enchanting power of language has become more apparent than ever. Its power to stir emotions, provoke thought, and instigate transformation is really remarkable. This extraordinary book, aptly titled "**Math Exam Friday 7 November 2014 Answers**," published by a very acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound impact on our existence. Throughout this critique, we will delve into the book's central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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