

**GRADE 8 MATHEMATICS
NOVEMBER EXAMINATION PAPER 1**

QUESTION 1

Choose and circle the correct answer.

- 1.1 The third multiple of $2\frac{1}{3}$ would be? (1)

A $7\frac{1}{3}$
B $6\frac{1}{3}$
C $6\frac{2}{3}$
D $7\frac{2}{3}$

- 1.2 67248,43 rounded off to the nearest tenth would be: (1)

A 67250,00
B 67248,50
C 67248,40
D 67248,00

- 1.3 Determine the following two terms in the sequence: -8; 6; -12; 24; ____; ____ (1)

A 48; 96
B -48; -96
C -48; 96
D 48; -96

- 1.4 Prime numbers that lie between 8 and 21: (1)

A 9; 11; 13; 17; 19
B 11; 13; 17; 19
C 9; 11; 13; 17; 19
D 11; 13; 15; 17; 19

- 1.5 $\sqrt{37^2 + 12^2} =$ _____ (1)

A 37
B 74
C undefined
D 1589

- 1.6 If $x = 2$, the value of $3x^2 + 4x$ would be: (1)

A 28
B 8
C 20
D 22

8 x 1 = 8

QUESTION 2

Write True or False:

- 2.1 18 out of 20 for a test would be 75%. _____

- 2.2 $3(3+2) = (3 \times 5) + (3 \times 2)$ _____

- 2.3 78432 is divisible by 4. _____

- 2.4 $\frac{39}{100}$ in decimal notation is 3,9. _____

- 2.5 $(x^2)^3 = x^5$ _____

5 x 1 = 5

QUESTION 3: WHOLE NUMBERS

- 3.1 Determine the mcf of 6, 8 and 12.

_____ (2)

- 3.2 Write down the multiples of 12 between 24 and 96.

_____ (2)

- 3.3 Write as a number: two million, one hundred and sixty-two thousand, three hundred seventy-two.

_____ (2)

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