

GRADE 10 MATHEMATICS MARCH TEST

QUESTION 1

Copy and complete the following table on your answer sheet.
 Only tick in the applicable column's.

	N	X,	- 1	Q	9	16	N.
49+1				1000			
i							
6,1313							

1.2 Determine between which integers the following imptional number lie:

50

(4)

1.3 Use the ladder method to give the prime factors of \$154.

0

QUESTION 2

Factorise the following expressions:

21 2 - 49

(0)

22 10 10 10

0

23 (

(0)

 $2.4 3x^3 + 9x - 12$

8

QUESTION 3

Simplify the following expressions:

3.5 (x-5)(3x+2)

(2)

32 E

- (2)
- RiPage Stathematics Stathematics Stathematics State 10 March Pager 1

3.3 20" 100

(3) III

QUESTION 4

Simplify the following using the exponential laws.

41 2

(0)

4

(0)

Solve for it.

43 2'-5=11

(2)

QUESTION 5

Solve for it.

5.1 (x - 3)(x + 5) = 0

(2)

52 Borerson bar

1000

54 ***+5>8

(3)

5.5 Solve x and y simultaneously.

(5)

200

- 5.6 Jane is 3 years older than her sister. Together they are 19 years old.
 - the size had not up of profit

(4) (24)

QUESTION 6

6.1 Use the following triangle to determine the trigonometric ratios:



March

- 611
- 200
- 612
- 5.1.
- 2|Pips Orace 10

71111

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