JUNE EXAMS



EXAM

MATHEMATICS JUNE PAPER 1

TIME: 1 % HOURS

Instructions

- Put your name on your paper.
- Read carefully and answer all questions.
- Number all questions exactly as they are numbered in this question paper.
- · Show all working out. Check your work!

Question 1

- Consider the number 17.
 - List the factors of 17. 1.1.2.
 - is 17 a prime nigniter or a composite number?
- 1.2 Consider the numbers 3 600
 - led 3, 25%. Write 3 600 as a per 1.2.2
 - or of its prime factors. Write 1 256 as a pre of its prime factors. 1.2.3. Determine the HCF
 - 124 Determine the LCM.

Question 2

Simplify, leaving in exponential form where necessity

- $(-2) \times (-1) (-3) \times (-4) (-8) + 2$
- 2.2 3(2-7) * 7(3-8) - 2(6-9)
- 2(-5 × 1 3 × 5) (-3 + 2 × 2 3 × 5)
- $(4-5\times2-3)+(3\times3-6\times2)+2(3\times2-2\times4)^{3}$
- V0.0344

ALIGNED

TOTAL : 75 MAP

(3)

(2)

(2) (29)

623

DAME





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Mary M. Hatfield, Nancy Tanner Edwards, Gary G. Bitter

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