

MATH HL
TEST
EXPONENTS – LOGARITHMS
(without GDC)
by Christos Nikolaidis

Name: _____

Date: 12 – 12 – 2017

Marks: ____/80
Grade: _____

Questions

1. [Maximum mark: 7]

Let $\log_2 3 = a$, $\log_2 5 = b$. Express the following in terms of a and b :

- (a) $\log_2 60$ (b) $\log_4 0.2$ (c) $\log_3 25$ [2+3+2 marks]

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