

ERRATA

CAMBRIDGE ADDITIONAL MATHEMATICS IGCSE® (0606), O Level (4037) (2nd edition)

The following erratum was made on 08/Aug/2023

page 493 **ANSWERS EXERCISE 15G** Question **11**, should read:

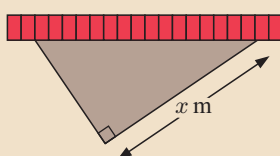
11 decreasing at $\frac{\sqrt{2}}{48}$ radians per second

The following errata were made on 05/May/2020

page 94 **SECTION 3H** Example **30**, should read:

Example 30

Self Tutor



A gardener has 10 m of fencing to enclose a triangular garden bed as shown, with an existing wall on one side.

Show that the area of the garden bed is maximised when it is an isosceles triangle.

page 493 **ANSWERS REVIEW SET 15A** Question **11**, should read:

11 increasing at $20\sqrt{2} \text{ cm}^2$ per radian $\approx 0.494 \text{ cm}^2$ per degree

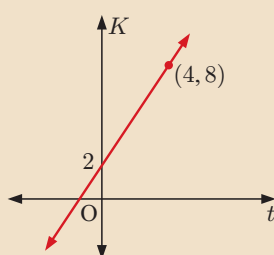
The following errata were made on 26/Mar/2020

page 15 **SECTION 1A** Example **5**, solution should read:

Example 5

Self Tutor

Find the equation connecting the variables.



Two points on the line are $(0, 2)$ and $(4, 8)$.

\therefore the gradient $m = \frac{8-2}{4-0} = \frac{6}{4} = \frac{3}{2}$, and the K -intercept $c = 2$.

In this case K is on the vertical axis and t is on the horizontal axis.

\therefore the equation is $K = \frac{3}{2}t + 2$.

page 483 **ANSWERS REVIEW SET 9B** question **6 b**, replace graph of $y = \tan x$ with $y = 2 \tan x$:

page 242 **SECTION 9F** Example **17** part **b**, should read:

Example 17

Self Tutor

a Show that $\frac{\sec \theta}{\sec \theta - \cos \theta} = \operatorname{cosec}^2 \theta$.

b Hence solve $\frac{\sec \theta}{\sec \theta - \cos \theta} = 2$ for $0 \leq \theta \leq 2\pi$.