

ERRATA

IGCSE Cambridge International Mathematics (0607) Extended (2nd edition)

Second edition - 2021 second reprint

The following erratum was made on 03/Oct/2023

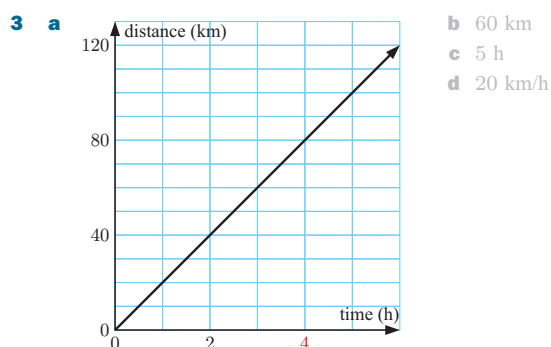
page 474 **SECTION 28C** Second dot point, should read:

Notice that:

- the y -intercept of the function is 1
- the graph lies entirely above the x -axis

The following erratum was made on 18/Oct/2022

page 666 **ANSWERS EXERCISE 15B** Question **3 a**, time axis should be correctly labelled:



The following erratum was made on 11/Oct/2022

page 462 **SECTION 27C** Second blue box, should read:

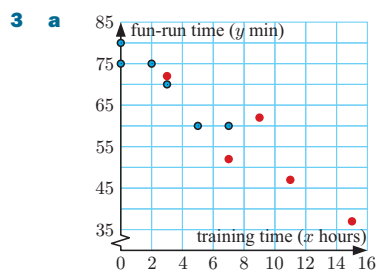
From the **Discovery** you should have found that:

For a geometric **sequence**:

- the ratio $\frac{u_{n+1}}{u_n}$ is a **constant**
- the general term can be written in the form $u_n = u_1 \times r^{n-1}$.

The following erratum was made on 18/Nov/2021

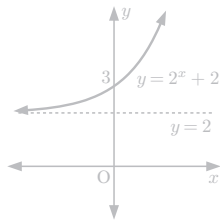
page 680 **ANSWERS EXERCISE 19C** Question **3 a**, data points marked in red should be 0.5 minutes lower:



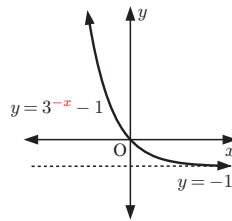
The following errata were made on 28/Oct/2021

page 711 **ANSWERS REVIEW SET 28A** Question **5 b**, function label should read:

5 a

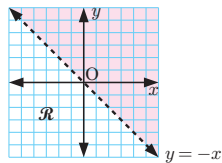


b



page 731 **ANSWERS EXERCISE 35F** Question **3 k**, should show region:

3 k

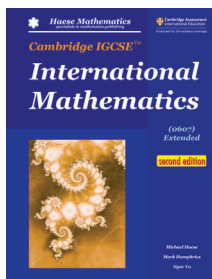


The following erratum was made on 18/Aug/2021

page 436 **SECTION 26B** Fourth line on page should read:

We can see that the graph:

- is symmetrical about the **y-axis**
- has a minimum turning point at $(0, 0)$ which we call the **vertex** of the parabola.



ERRATA

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Second edition - 2018 initial print

The following erratum was made on 27/Jul/2020

page 314 **SECTION 19C EXAMPLE 3** Solution to part **c**, should read:

- c** Since $r > 0$ and $r^2 \approx 0.801$, there is a strong positive correlation between the variables.

The following erratum was made on 22/Oct/2019

page 95 **SECTION 6E EXAMPLE 5** Solution to part **b**, should read:

Example 5

 **Self Tutor**

Write down the meaning of the interval notation, and list the elements of the set:

a $\{x \mid -2 \leq x \leq 1, x \in \mathbb{Z}\}$

b $\{x \mid x > 2, x \in \mathbb{N}\}$

a $\{x \mid -2 \leq x \leq 1, x \in \mathbb{Z}\}$ is the set of integers greater than or equal to -2 and less than or equal to 1 .

$\therefore x \in \{-2, -1, 0, 1\}$

b $\{x \mid x > 2, x \in \mathbb{N}\}$ is the set of natural numbers greater than 2 .

$\therefore x \in \{3, 4, 5, 6, \dots\}$

The following erratum was made on 02/Sep/2019

page 101 **EXERCISE 6G.1** Question **5**, should not have Snowflake demo icon - it is a duplicate of Activity 1.