

International **Mathematics**

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

Second edition - 2023 initial print

The following erratum was made on 17/Jul/2025

page 273 **EXERCISE 19C** Question **1**, bubble text should read:

EXERCISE 19C

1 Write as a percentage:

a 0.14 **b** 0.7

c 0.59

d 0.08

e 0.316

f 1.82

g 4.6

h 0.932

0.022

j 0.5104 **k** 0.0019

1.401

To multiply by 100, move the decimal point 2 places to the right.



The following errata were made on 03/Oct/2023

page 65 **EXERCISE 5C** Question **1 j**, should read:

1 Show that each number is rational by writing it in the form $\frac{a}{b}$ where a and b are integers and $b \neq 0$.

a $1\frac{1}{3}$ **b** 7

c $\sqrt{36}$ **d** -4 **e** 0.3

f $-2\frac{3}{4}$ **g** $\frac{\sqrt{49}}{\sqrt{9}}$ **h** 0.01 **i** 0 **j** $-\sqrt{225}$

page 418 SECTION 27A Blue box, should read:

The **modal class** is the **class interval** with the highest frequency.

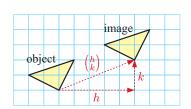
page 466 SECTION 30A Translation vector diagram, should have correctly labelled component translations:

The translation vector $\begin{pmatrix} h \\ k \end{pmatrix}$ describes a translation h units

in the horizontal direction and k units in the vertical direction.



- If h < 0, the object moves to the left.
- If k > 0, the object moves upwards.
- If k < 0, the object moves downwards.



page 598 ANSWERS EXERCISE 5C Question 1 j, should read:

1 a
$$\frac{4}{3}$$
 b $\frac{7}{1}$ **c** $\frac{6}{1}$ **d** $\frac{-4}{1}$ **e** $\frac{3}{10}$ **f** $\frac{-11}{4}$ **g** $\frac{7}{2}$ **h** $\frac{1}{100}$ **i** $\frac{0}{1}$ **j** $\frac{-15}{2}$

page 604 ANSWERS EXERCISE 9E Question 5 d, should read:

5 a
$$x = 7$$
 b $x = -7$ **c** $x = 10$ **d** $x = -4\frac{2}{3}$

b
$$x = -7$$

c
$$x = 10$$

d
$$x = -4$$

page 609 **ANSWERS REVIEW SET 11B** Question **9 b**, should read:

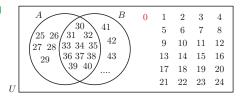
9 a x = 100 **b** x = 115 **c** x = 95

page 612 **ANSWERS EXERCISE 16D** Question **3**, should read:

3 405 g **4** 28.006 kg

page 620 **ANSWERS REVIEW SET 20A** Question **11 d**, should include 0:

11 d



page 648 **ANSWERS REVIEW SET 30A** Question **1 c**, diagram should have correct vertical translation:

10 80°

1 c image object