

ERRATA

MATHEMATICS FOR AUSTRALIA 10

(2nd edition)

Second edition - 2021 initial print

The following errata were made on 04/Oct/2023

page 339 **SECTION 20A** Last line on page should read:

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

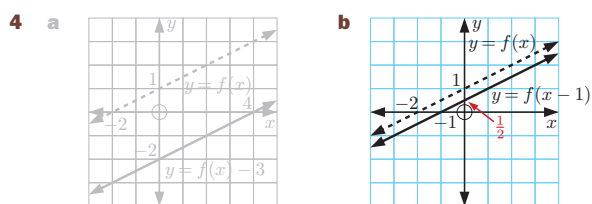
page 435 **SECTION 24B** Second dot point should read:

Notice that:

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

The following erratum was made on 23/Jun/2023

page 493 **EXERCISE 22D.1** Question **4 b** should have correct y -intercept:



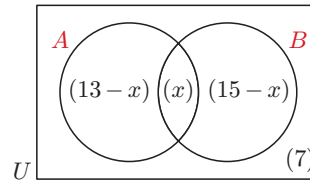
The following errata were made on 19/May/2022

page 87 **EXERCISE 6E** Question **8** should read:

- 8** Two angles of a quadrilateral are equal in size. The third angle is 30° larger than the equal angles, and the remaining angle is obtuse. Find the possible angle sizes of the equal angles.

page 98 **EXERCISE 7C** Example 5 solution diagram should read:

$$\begin{aligned}\text{Let } n(A \cap B) &= x \\ \therefore n(A \cap B') &= 13 - x \quad \text{and} \quad n(A' \cap B) = 15 - x \\ \text{Since } n(U) &= 30, \\ (13 - x) + x + (15 - x) + 7 &= 30 \\ \therefore 35 - x &= 30 \\ \therefore x &= 5\end{aligned}$$



page 256 **SECTION 16C** Example 5 third line of solution should read:

Since the LCM of 3 and 2 is 6, we eliminate x by multiplying (1) by 2 and (2) by -3 .

page 405 **EXERCISE 22D.3** Question **6** should read:

- 6** Suppose $f(x)$ has domain $\{x \mid -3 \leq x \leq 5\}$ and range $\{y \mid y \geq -2\}$. Find the domain and range of:
- a** $y = -f(x)$ **b** $y = f(-x)$