



ERRATA

MATHEMATICS FOR AUSTRALIA 8

(2nd edition)

Second edition - 2021 initial print

The following errata were made on 04/Oct/2023

page 354 **SECTION 18D** Last paragraph of page, should read:

The **modal class** is the class **interval** with the highest frequency. In this case the modal class is 20 to 29 cars.

page 356 **DISCUSSION** Second dot point, should read:

- If the data values are grouped in **class intervals** on a frequency table or column graph, do we still know what the highest and lowest values are?

The following errata were made on 13/Oct/2022

page 62 **EXAMPLE 15** Solution **b**, should show division as:

Example 15
Self Tutor

Find:

a $2.7 \div 0.3$

a $2.7 \div 0.3$

$$= \frac{2.7 \times 10}{0.3 \times 10}$$

$$= \frac{27}{3}$$

$$= 9$$

b $0.002 \div 0.08$

b $0.002 \div 0.08$

$$= \frac{0.002 \times 100}{0.08 \times 100}$$

$$= \frac{0.2}{8}$$

$$= 0.025$$

$$\begin{array}{r} 0.025 \\ 8 \overline{) 0.240} \end{array}$$

page 67 **EXAMPLE 19** Solutions **a** and **b**, should show division as:

Example 19
Self Tutor

Write as a recurring decimal:

a $\frac{7}{9}$

b $\frac{5}{11}$

a $\frac{7}{9}$

$$= 0.7777 \dots$$

$$= 0.\overline{7}$$

b $\frac{5}{11}$

$$= 0.454545 \dots$$

$$= 0.\overline{45}$$

$$\begin{array}{r} 0.7777 \dots \\ 9 \overline{) 7.0000} \end{array}$$

$$\begin{array}{r} 0.45454 \dots \\ 11 \overline{) 5.0000} \end{array}$$

The following errata were made on 08/Aug/2022

page 15 green boxes should read:

C

FACTORS

The **factors** of a **positive integer** are the **positive integers** which divide exactly into it.

D

PRIME AND COMPOSITE NUMBERS

A **prime number** is a **positive integer** which has exactly two distinct factors, 1 and itself.

A **composite number** is a **positive integer** which has more than two different factors.

The following errata were made on 05/Jan/2022

page 208 **ACTIVITY 1** Printable table icon should exist.

page 223 **SECTION 11F** Area of circle diagram should not include "cm":

Area of circle = πr^2

