

ERRATA

MATHEMATICS FOR THE INTERNATIONAL STUDENT 7

MYP 2

First edition - 2009 reprint

page 61 **EXERCISE 3B.1** question **4** should read:

4 Write the largest factor other than itself, for each of the following numbers:

page 67 **EXAMPLE 6** first line should read:

Find the LCM of:

page 108 **INVESTIGATION 2** replace last question:

4 Were your answers to **2** correct?

page 122 **TEXT** insert cancellation marks (lines at the bottom of the page)

$$\begin{array}{ll} \bullet \text{ by 100: } 2.36 \times 100 = \frac{236}{\cancel{100}^1} \times \frac{\cancel{100}^1}{1} & \bullet \text{ by 1000: } 2.36 \times 1000 = \frac{236}{\cancel{100}^1} \times \frac{\cancel{1000}^{10}}{1} \\ & = 236 \qquad \qquad \qquad = 236 \times 10 \\ & & = 2360 \end{array}$$

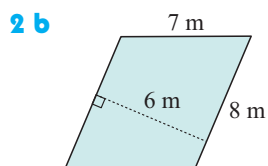
page 185 **EXERCISE 9C** last question should read:

3 A piece of paper has an area of 630 cm². Express this area in mm².

page 189 **PARALLELOGRAMS** final line should read:

Perform this demonstration for yourself using paper and scissors.

page 191 **EXERCISE 9D.2** question **2b**, correct diagram:



page 197 **REVIEW SET 9B**

5 A rug measuring 2.5 m by 3.5 m was placed in a room 6.4 m long and 8.2 m wide.
What area of floor is not covered by the rug?

page 284 **QUADRILATERALS** final dot point for Kite should read:

- one diagonal bisects *one* pair of angles at the vertices.

page 288 **EXERCISE 14F**

2 Consider the illustrated figure ABCD.

page 299 **EXERCISE 15A**

2 Name the solid which best resembles:

page 324 **EXERCISE 16E** final line of question should read:

16 Find the cost of a:

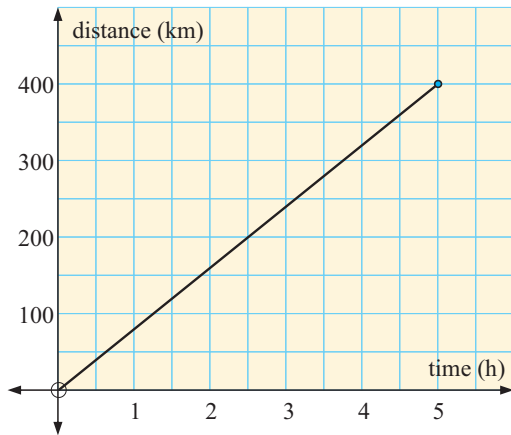
page 333 **CONSTRUCTING LINE GRAPHS** final line of first paragraph should read:

The information is often given at **regular intervals** of the independent variable.

page 402 **TEXT** paragraph under the 'THE MODE' heading should read:

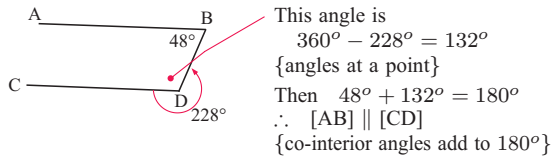
For example, the mode of the data set 0, 2, 3, 3, 4, 5, 5, 5, 6, 7, 9 is 5 since 5 occurs the most frequently.

page 428 **TEXT** adjust the diagram:



page 460 **ANSWERS REVIEW SET 2B**

9 b



page 473 **ANSWERS EXERCISE 13D** question 1b, 1d should be:



page 476 **ANSWERS EXERCISE 14C**

2 c $x = 36$, $\widehat{MNL} = 72^\circ$, $\triangle LMN$ is isosceles with $LM = MN$

page 484 **ANSWERS EXERCISE 19D**

- 2 d {11, 12, 13, ..., 64, 65, 66}
- e {WXYZ, WXZY, WYXZ, WYZX, WZXY, WZYX, XWYZ, XWZY, XZWY, XZYW, XYWZ, XYZW, YWXZ, YWZX, YXWZ, YXZW, YZWX, YZXW, ZWXY, ZWYX, ZXWY, ZXYW, ZYWX, ZYXW}

page 486 **ANSWERS REVIEW SET 19B**

5 a

Result	Frequency	Rel. Freq.
edge	156	0.312
flat	344	0.688
Total	500	1.000

b 0.688
 c 312 000 times

page 487 **ANSWERS EXERCISE 20C.2** correct spelling

