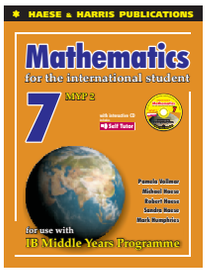


ERRATA

MATHEMATICS FOR THE INTERNATIONAL STUDENT 7

MYP 2

First edition - 2008 initial print run

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)

- by 100: $2.36 \times 100 = \frac{236}{\cancel{100}_{1}} \times \frac{\cancel{100}^{1}}{1}$
  $= 236$
- by 1000: $2.36 \times 1000 = \frac{236}{\cancel{100}_{1}} \times \frac{\cancel{1000}^{10}}{1}$
  $= 236 \times 10$
  $= 2360$

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

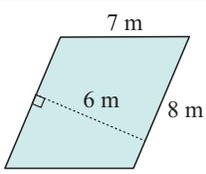
3 A piece of paper has an area of 630 cm^2. Express this area in mm^2.

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:

2 b



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:

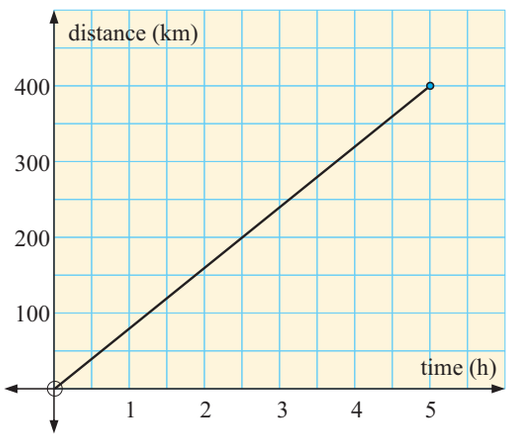
page 333 **CONSTRUCTING LINE GRAPHS** final line of first paragraph should read:

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

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

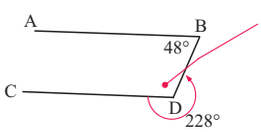
For example, the mode of the data set $0, 2, 3, 3, 4, 5, 5, 5, 6, 7, 9$ is 5 since 5 occurs the most frequently.

page 428 **TEXT** adjust the diagram:



page 460 **ANSWERS REVIEW SET 2B**

9 b



This angle is
$360^o - 228^o = 132^o$
{angles at a point}
Then $48^o + 132^o = 180^o$
$\therefore$ [AB] $\parallel$ [CD]
{co-interior angles add to 180^o}

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

b

x	$\times 3$	$3x$	$+8$	$3x+8$
$3x+8$	-8	$3x$	$\div 3$	x

d

x	$\times 7$	$7x$	-9	$7x-9$
$7x-9$	$+9$	$7x$	$\div 7$	x

page 476 **ANSWERS EXERCISE 14C**

2 c $x = 36$, $\widehat{\text{MNL}} = 72^o$, ΔLMN 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

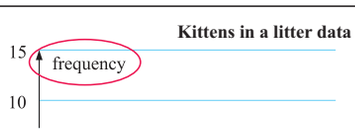
Result	*Frequency*	*Rel. Freq.*
edge	156	0.312
flat	344	0.688
Total	500	1.000

b 0.688

c 312 000 times

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

1 b



2 a