

**ERRATA**  
**MATHEMATICS FOR THE INTERNATIONAL STUDENT 6**  
**MYP 1**

**First edition - 2012 reprint**

page 179 **EXAMPLE 15**

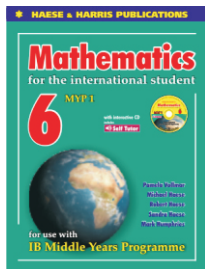
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$$\begin{aligned} \text{c} \quad & 0.275 \\ &= \frac{275}{1000} \\ &= \frac{275 \div 25}{1000 \div 25} \\ &= \frac{11}{40} \end{aligned}$$

page 453 **ANSWERS REVIEW SET 1B**

---

**2 a** 253      **b** 1 202 305      **3** 188 = CLXXXVIII



# ERRATA

## MATHEMATICS FOR THE INTERNATIONAL STUDENT 6

### MYP 1

#### First edition - 2009 reprint

page 36 **TOP PARAGRAPH** should read:

---

In order to approximate a number to the nearest ten, we start by finding the multiples of ten on each side of the number.

page 41 **EXERCISE 2F.1** question should begin:

---

**3** Use one figure approximations to estimate:

page 119 **EXAMPLE 6** solution:

---

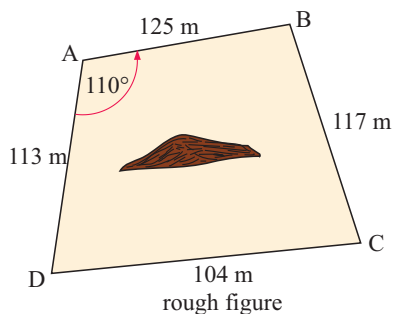
The full number is 27.

So,  $\frac{1}{3}$  of 27 is  $27 \div 3 = 9$  students

There were 9 students aged 12 years or older.

page 128 **OPENING PROBLEM** diagram should be:

---



page 135 **INVESTIGATION 2** questions should read:

---

- 5 b** Fold each square along each diagonal. What do you notice about the angle where the diagonals intersect?
- 6 b** Fold the kite about its diagonals and after taking measurements record any observations.

page 179 **EXAMPLE 15**

---

**c**  $0.275$   
 $= \frac{275}{1000}$   
 $= \frac{275 \div 25}{1000 \div 25}$   
 $= \frac{11}{40}$

page 189 **EXERCISE 10B**

---

- 10 a** Scott remembers that his combination contains a 4, 5, 7 and 9, but cannot remember the order. How many possible combinations might he need to try?
- b** Elizabeth remembers that her combination contains two 5s, a 7, and an 8. How many possible combinations might she need to try?
- c** Richard remembers that his combination contains three 2s and a 6. How many possible combinations might he need to try?

page 218 **TEXT** first paragraph under the heading ‘**INTERNATIONAL SYSTEM OF UNITS**’ should read:

---

In order to make these lengths more standard, King Henry I of England said that a yard would be the distance from *his* nose to his fingertips. This led to the British Imperial System of units which uses inches, feet, yards and miles for length, and ounces, pounds and tons for mass.

page 218 **TEXT** second paragraph under the heading ‘**INTERNATIONAL SYSTEM OF UNITS**’ should contain:

---

Other smaller and larger units are based on these.

page 296 **ACTIVITY**

---

- 6** Recent records show that the greatest age that a human has lived to is one hundred and twenty one years.

page 300 **EXERCISE 16A**

---

- 2 c** 28 marks out of 40

page 301 **EXERCISE 16B** question **6** second sentence should read:

---

- 6** What was his height at the end of the year?

page 375 **EXERCISE 20A** question should read:

---

- 3** For each of the following, suppose  $x$  is the number. Use the statement to write an equation involving  $x$ .

page 387 **EXERCISE 20F** question should read:

---

- 6** The average of two numbers is 14. If one of the numbers is 9, find the other number.

page 388 **KEY WORDS USED IN THIS CHAPTER**

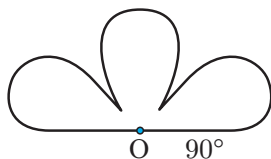
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remove “• identity”

page 411 **EXERCISE 22B.1** label centre of rotation:

---

- 2 h**



page 441 **EXERCISE 24A** question should read:

---

- 2** Name the solid which best resembles:

page 442 **EXAMPLE 2** question should read:

---

Draw a rectangular prism 2 cm long by 1 cm wide by 1 cm high.

page 453 **ANSWERS REVIEW SET 1B**

---

- 2 a** 253     **b** 1 202 305     **3** 188 = CLXXXVIII

page 455 **ANSWERS EXERCISE 4B** correct question numbering should be:

---

- 3 a** 5, 1, 6, 0     **b** 3, 8, 7, 0  
**c** A(5, 4), B(8, 5), C(1, 3), D(2, 7), E(0, 5), F(6, 0),  
G(4, 8), H(0, 7), I(2, 0)  
**d** O(0, 0)

page 465 **ANSWERS REVIEW SET 10A**

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- 2** 7 different ways

page 472 **ANSWERS EXERCISE 16A**

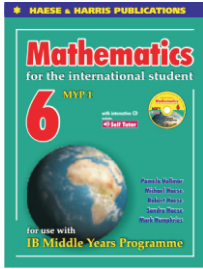
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- 2 c** 70%

page 473 **ANSWERS EXERCISE 17C.1** correction to spelling

---

- 2 a** Mercedes: 20, Audi: 28, Volkswagen: 35, BMW: 25,  
Other: 12  
**b** Volkswagen     **c** 23.3%



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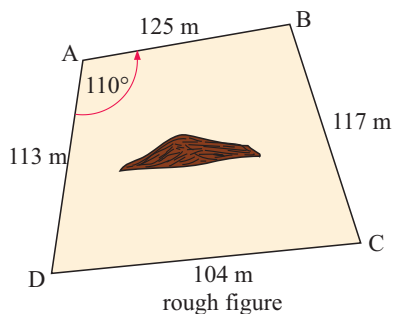
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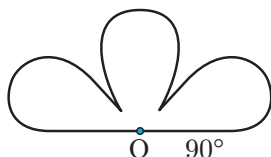
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