

ERRATA

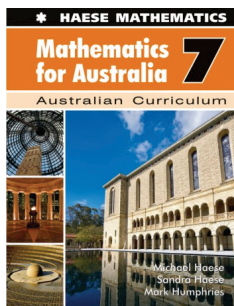
Mathematics for Australia 7

2019 third reprint

The following errata were made on 14/Jun/2022

Adobe Flash Player has reached End-of-Life. Demo icons that are no longer supported have been removed from:

page 68
page 93
page 104
page 119
page 122
page 337
page 352
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Mathematics for Australia 7

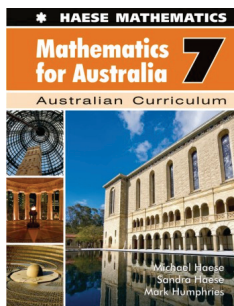
2015 second reprint

The following erratum was made on 27/Feb/2018

page 153 **CHAPTER 7 EXERCISE 7A.1** move question **2** to become question **4** of **EXERCISE 7A.2** on page 157:

2 Answer the **Opening Problem** on page **152**.

*This affects question numbering on pages 153-156 , as well as the answers question numbering page 396



ERRATA

Mathematics for Australia 7

2011 First Edition

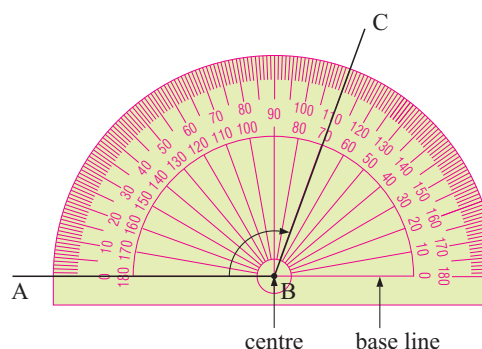
page 39 **CHAPTER 2 SECTION 2B** should have a readable protractor:

THE PROTRACTOR

Alongside is a **protractor** placed with its centre at B and its base line on [AB]. The amount of turning from [AB] to [BC] is 110 degrees.

We write $\widehat{ABC} = 110^\circ$ which reads ‘the angle ABC measures 110 degrees’.

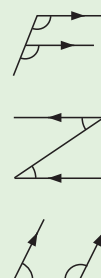
$\widehat{ABC}$ is called **three point notation**. We use it to make it clear which angle we are referring to.



page 50 **CHAPTER 2 SECTION 2E** should have parallel line symbols:

When **parallel lines** are cut by a **transversal**:

- corresponding angles are equal in size
- alternate angles are equal in size
- co-interior angles are supplementary, which means they add up to 180° .



page 169 **CHAPTER 7 EXERCISE 7G**:

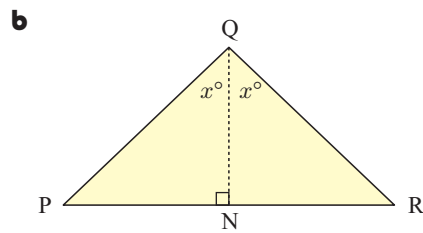
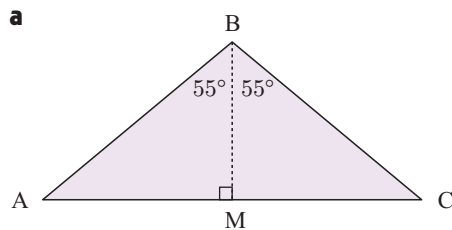
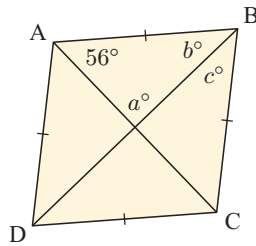
- 3 a** Write a formula for the cost C , of buying n balls of wool. Include postage and packing in your answer.

page 184 **CHAPTER 8 INVESTIGATION**:

- 3** In cell C2, enter the formula $=B2/\$B\$8 * 100$. Fill this formula down to C7. Use the ‘**Decrease Decimal**’ icon  on the toolbar to set the number of decimal places to 2.

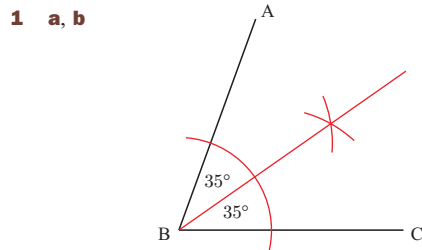
6 For the kite:

- a** Measure the **sizes** of the opposite angles and record them.
- b** Fold the kite along its diagonals. Record your observations.

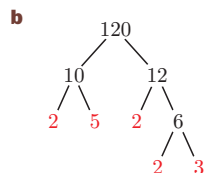


Using the bottom view of the cube as a basis, draw how the cube would look from the:

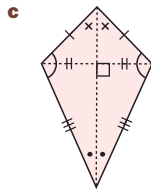
3 b 144



- 1 a** Any two of (AC), (BA), (BC), (CA), (CB)
- b i** they are collinear **ii** they intersect at D

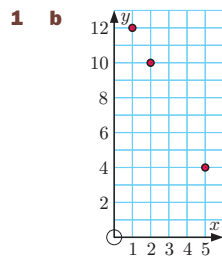


Percentage	Fraction	Decimal
10%	$\frac{1}{10}$	0.1
5%	$\frac{1}{20}$	0.05
$33\frac{1}{3}\%$	$\frac{1}{3}$	0.333
$66\frac{2}{3}\%$	$\frac{2}{3}$	0.666
$12\frac{1}{2}\%$	$\frac{1}{8}$	0.125



5 c isosceles, as $BC = CD$

5 e, third line: $\therefore \triangle ADC$ is isosceles



3 a A: 137° , B: 36° , AB: 11° , O: 176°

c 720

3 Which shape is a regular hexagon?

