

ERRATA

MATHEMATICS FOR AUSTRALIA 12

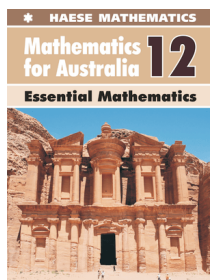
Essential Mathematics

First edition - 2017 first reprint

The following erratum was made on 22/Mar/2018

page 387 **ANSWERS EXERCISE 5B.2** question **1 g** should read:

- | | | |
|------------------------------|-----------------------------|-------------------------------|
| 1 a 30 cm^3 | b 53.9 m^3 | c 105.6 cm^3 |
| d 400 m^3 | e 84 m^3 | f 88 cm^3 |
| g 108 m^3 | h 189 cm^3 | i 300 cm^3 |



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First edition - 2016 initial print

The following erratum was made on 20/Sep/2017

page 176 **SECTION 8F** should mention:

The **expenses** of a business are the costs it has to pay. These include:

- cost of goods sold • wages • rent • insurance
- depreciation • rates and taxes • advertising and promotion

Capital items, such as purchase of a delivery van, are not included on the profit and loss statement, but depreciation should be listed as an expense.

If revenue is greater than expenses, the business has made a **profit**. If revenue is less than expenses, the business has made a **loss**.

The following errata were made on 13/Jun/2017

page 393 **ANSWERS EXERCISE 8F** question **3 a** should not include expense - Purchase of hotplate \$6700:

3 a Hannah's Restaurant			
Profit and Loss Statement for year ended 30 June			
Sales Revenue		\$243 500	
Less - Cost of goods sold			
Opening stock	\$2315		
Plus - Purchases	<u>\$43 100</u>		
Goods available for sale	\$45 415		
Less - Closing stock	<u>(\$3700)</u>		
	\$41 715	(\$41 715)	
Gross Profit		\$201 785	
Less - Other Expenses			
Wages and salaries	\$57 500		
Insurance payments	\$340		
Telephone	\$475		
Electricity	\$845		
Council rates	\$610		
Rent	\$5200		
Advertising	\$8620		
Depreciation of hotplate	<u>\$2010</u>		
	\$75 600	(\$75 600)	
Net Profit		<u>\$126 185</u>	

4 a Adele's Café

Profit and Loss Statement for year ended 30 June

Sales Revenue		\$228 000
<i>Less - Cost of goods sold</i>		
Opening stock	\$4000	
<i>Plus - Purchases</i>	<u>\$92 000</u>	
Goods available for sale	\$96 000	
<i>Less - Closing stock</i>	<u>(\$3500)</u>	
	\$92 500	<u>(\$92 500)</u>
<i>Gross Profit</i>		\$135 500
<i>Less - Other Expenses</i>		
Wages	\$44 600	
Rent paid	\$8500	
Workers compensation insurance	\$2500	
Council rates and taxes	\$2800	
Electricity	\$850	
Bank charges	\$600	
Advertising	\$900	
Depreciation of fridge	\$3750	
Public liability insurance	<u>\$1650</u>	
	<u>\$66 150</u>	<u>(\$66 150)</u>
<i>Net Profit</i>		<u>\$69 350</u>