

ERRATA

MATHEMATICS 6 MYP 1 (3rd edition)

Third edition - 2022 first reprint

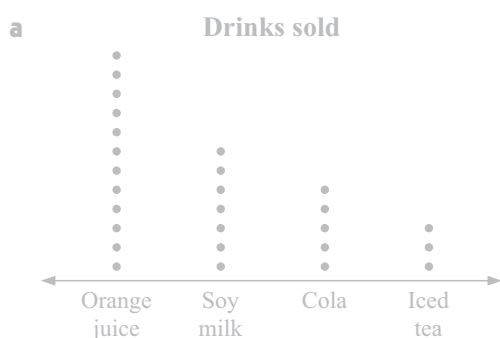
The following erratum was made on 04/Jan/2024

page 66 **SECTION 4D** First blue box of section should read:

One **whole** number is **divisible** by another if, when we divide, the quotient is a whole number.

The following erratum was made on 24/Oct/2023

page 327 **CHAPTER 18 EXAMPLE 2** Solution to **c** should read:



b The mode is orange juice.

c In total, **27** drinks were bought.

The fraction that were soy milk = $\frac{5}{27}$.

The following errata were made on 03/Oct/2023

page 70 **SECTION 4G** First 6 lines of section should read:

A **prime** number is a **counting** number which has exactly two different factors, 1 and itself.

A **composite** number is a **counting** number which has more than two factors.

For example:

- 5 is a prime number because its only factors are 1 and 5.
- 6 is a composite number because it has four factors: 1, 2, 3, and 6.

Every **counting** number greater than 1 is either prime or composite.

page 120 **CHAPTER 6 EXAMPLE 15** Third line of solution should read:

$$= \frac{5}{4} + \frac{5 \times 2}{2 \times 2} \quad \{\text{writing } \frac{5}{2} \text{ with denominator } 4\}$$

Example 19		Self Tutor
Find:		
a $6.3 \div 5$	b $3.5 \div 4$	
$\begin{array}{r} 1.26 \\ 5 \overline{) 6.30} \\ \underline{5} \\ 13 \\ \underline{10} \\ 30 \\ \underline{30} \\ 0 \end{array}$ $6.3 \div 5 = 1.26$	$\begin{array}{r} 0.875 \\ 4 \overline{) 3.500} \\ \underline{3} \\ 5 \\ \underline{4} \\ 10 \\ \underline{8} \\ 20 \\ \underline{20} \\ 0 \end{array}$ $3.5 \div 4 = 0.875$	

a Area = length $\times$ width $= 8 \text{ cm} \times 5 \text{ cm}$ $= 40 \text{ cm}^2$	b Area = length $\times$ width $= 42 \text{ m} \times 16.3 \text{ m}$ $= 42 \text{ m} \times \frac{163}{10} \text{ m}$ $= \frac{42 \times 163}{10} \text{ m}^2$ $= \frac{6846}{10} \text{ m}^2$ $= 684.6 \text{ m}^2$	$\begin{array}{r} 163 \\ \times 42 \\ \hline 326 \\ + 6520 \\ \hline 6846 \end{array}$
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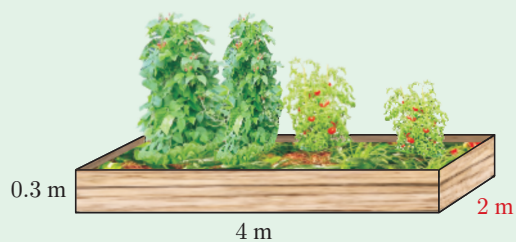
The following erratum was made on 17/Apr/2023

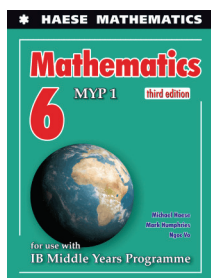
OPENING PROBLEM

Peter is building a raised garden bed for his son's primary school. The garden bed will be 4 m long, 2 m wide, and 0.3 m high.

Things to think about:

- What *area* of weed mat is needed to cover the base of the garden bed?
- What *volume* of soil is needed to fill the garden bed?
- Peter buys soil in bags with *capacity* 20 litres. How many bags of soil will Peter need to fill the garden bed?





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Third edition - 2021 first print

The following erratum was made on 21/Jun/2021

page 18 **CHAPTER 1 EXAMPLE 3** The digit 5 should be red:

- 16⁵0 is midway between 1600 and 1700, so we round 1650 *up* to 1700.