

CONTENT PER TERM

• MATHEMATICS •

GRADE 7

TERM 1

- Whole Numbers • Operations • Decimal Fractions •
- Fractions • Percentages • Ratios •

TERM 2

- Exponents • Integers • Functions • Area & Volume • Fractions • Decimal Fractions •
- Counting numbers •

TERM 3

- Algebra • Geometry •

TERM 4

- Whole Numbers • Operations • Fractions • Decimal Fractions •
- Percentages • Exponents • Geometry •
- Algebra • Functions & Relationships •
- Numerical & Geometric Patterns • Transformations • Data •

EXAMPLE:

EXTRACT FROM A TEST PAPER



• **MATHEMATICS** •

GRADE 7

TERM 1

• Whole Numbers • Operations • Decimal Fractions •

Section A | Multiple Choice

1. Circle the letter with the correct answer.

1.1 $7 \times 10^3 =$

- A 7
- B 70
- C 700
- D 7000

1.2 999×10^6

- A 9 990 000 000
- B 999 000 000
- C 99 900 000
- D 9 990 000

1.3 How many millions are there in a billion?

- A 1 000 000
- B 100 000
- C 1 000
- D 100

1.4 The value of the underlined number is 123 456

- A HTh
- B TTh
- C 23 456
- D 20 000

1.5 $547 \div 547 =$

- A 0
- B 1
- C 547
- D 1094

1.6 How many times can you subtract 2 from 50?

- A 50
- B 25
- C 100
- D 48

1.7 The LCM of 3 and 5 is

- A 1
- B 5
- C 15
- D 8

1.8 The GCF of 3, 6, and 12 is

- A 6
- B 12
- C 24
- D 3

1.9 $40 - 4 \times (5 + 3) \div 2 =$

- A 144
- B 16
- C 34
- D 24

1.10 What is the place value of the underlined number? 246 810 264

- A M
- B TM
- C 40 000 000
- D 46 810 264

Section B | Quick Questions

1. Answer the following:

1.1 $8 \times \underline{\hspace{2cm}} = 8$

1.2 $\underline{\hspace{2cm}} \div 7 = 7$

1.3 $915 \times (63 + 95\,000) = (915 \times \underline{\hspace{2cm}}) + (915 \times \underline{\hspace{2cm}})$

1.4 $(150 + 932) + 5\,000 = (5\,000 + 150) + \underline{\hspace{2cm}}$

1.5 $(7 \times 8) \times 25 = (25 \times 7) \times \underline{\hspace{2cm}}$

1.6 $(18\,320 \div 6) \times 6 = \underline{\hspace{2cm}}$