

CONTENT PER TERM

• MATHEMATICS •

GRADE 4

TERM 1

• Integers • Time • Data Management • Operations •

TERM 2

• Addition • Subtraction • Multiplication • Division • Word Problems •

TERM 3

• Fractions • Numerical & Geometric Patterns • 2D Shapes •

TERM 4

• Integers • Operations • Fractions • Ratios & Rate •

EXAMPLE:

EXTRACT FROM A TEST PAPER

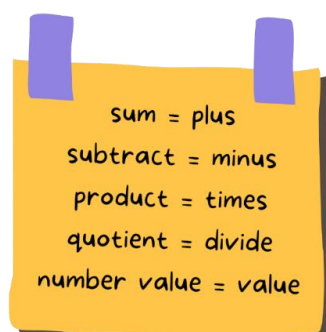


• MATHEMATICS •

GRADE 4

TERM 1

• Integers • Time • Data Management • Operations •



Section A | Multiple choice

1. Encircle the correct answer:

Make sure you know the following three laws, you're going to do it up to matrix.

1.1 Which option indicates the distributive law?

A $5 + 3 = 3 + 5$

B $2 \times (5 + 3) = (2 \times 5) + (2 \times 3)$

C $2 \times 5 \times 3 = 2 \times 3 \times 5$

D $5 \div 3 = 3 \div 5$

1.2 Which option indicates the commutative law?

A $5 + 3 = 3 + 5$

B $2 \times (5 + 3) = (2 \times 5) + (2 \times 3)$

C $2 \times 5 \times 3 = 2 \times 3 \times 5$

D $5 \div 3 = 3 \div 5$

1.3 Which option indicates the associative law?

A $5 + 3 = 3 + 5$

B $2 \times (5 + 3) = (2 \times 5) + (2 \times 3)$

C $2 \times 5 \times 3 = 2 \times 3 \times 5$

D $5 \div 3 = 3 \div 5$

1.4 The difference between 12 and 15 is:

A 3

B 27

C 14

D 13

1.5 Complete the pattern: 6, 9, 12, _____, _____, _____

- A 15, 17, 29
- B 14, 18, 20
- C 14, 16, 18
- D 15, 18, 21

Section B | Operations

1. Calculate:

1.1 _____ - 35 = 65

1.2 _____ ÷ 4 = 4

1.3 21 T = _____

1.4 3 _____ = 10 + 10 + 10

Indicate if the following are <, > or =:

1.5 376 367

1.6 95 H 9 H

1.7 5 951 5 519

1.8 5 H + 4 T 405

2. Provide the answers for the following:

2.1 $60 + 500 + 4 + 6\,000 =$ _____ 

2.2 $9\,000 + 6 + 300 + 3 + 90 =$ _____

3. Write the following number in expanded notation using number values: 4 503

4. Write the following number in expanded notation using place values: 9 671
