MONTH : NOVEMBER

SESSION : 7

CLASS : V

SUBJECT : MATHEMATICS

CHAPTER NUMBER: 12

CHAPTER NAME : SIMPLIFICATION : BODMAS

SUB-TOPIC : ORDER OF OPERATION: DMAS, BODMAS

EXERCISE 12 A

Enable the students

- To know the use of DMAS

- To calculate through organizing its operations.

SIMPLIFICATION

The act of organizing objects according to the operations.

THE ORDER OF OPERATIONS IN MATHS:

D M A S

DIVISION

MULTIPLICATION

ADDITION

SUBTRACTION

DMAS helps us to solve calculations involving more than one operations.

D M A S

Ex:1 8 + 6 ÷ 2

= 8 + 3 = 11

Ex. 2.   14 + 24 ÷ 8 x 20 – 60
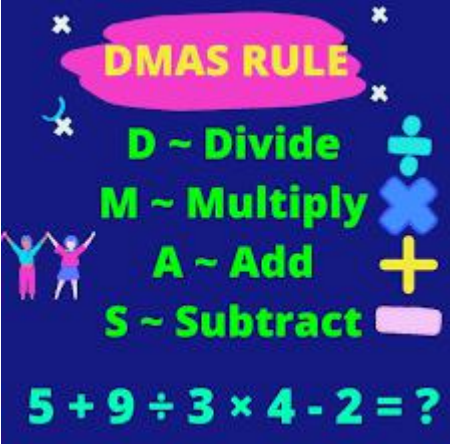
14 + 24 ÷ 8 x 20 – 60 **(divide)**

= 14 + 3 x 20 – 60 **(multiply)**

= 14 + 60 – 60 **(add)**

= 74 - 60 **(subtract)**

=14   Ans

SIMPLIFY

1. $48 \div 6 + 7$

$= 8 + 7$

$= 15$

2. $72 \div 12 - 6 + 4$

$= 6 - 6 + 4$

$= 4$

3. $18 \div 2 \times 14 + 15$

$= 9 \times 14 + 15$

$= 126 + 15$

$= 141$

4. $26 + 6 \times 56 \div 8$

$= 26 + 6 \times 7$

$= 26 + 42$

$= 68$

DMAS RULE

D ~ Divide
M ~ Multiply
A ~ Add
S ~ Subtract

$5 + 9 \div 3 \times 4 - 2 = ?$
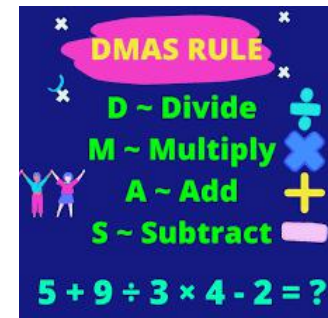
SIMPLIFY

5. $112 \div 7 \times 5 - 35$

= $16 \times 5 - 35$

= $80 - 35$

= 45

7. $64 + 7 + 26 \div 13 - 39$

= $64 + 7 + 2 - 39$

= $73 - 39$

= 34

6. $28 \times 6 \div 3 - 36$

= $28 \times 2 - 36$

= $56 - 36$

= 20

DMAS RULE
D ~ Divide
M ~ Multiply
A ~ Add
S ~ Subtract
$5 + 9 \div 3 \times 4 - 2 = ?$
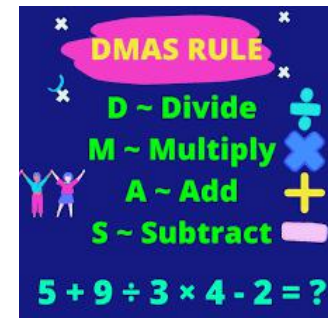
➢ **Complete exercise 12 A in the note book.**

Students are able to:

Calculate through organizing operations.

THANKING YOU
ODM EDUCATIONAL GROUP