

P. 2 MATHEMATICS LESSON

Lesson one

Writing numbers in words.

Examples.

1. 100 = One hundred.

2. 102 = 100 + 2

102 = One hundred two.

3. 243 = 200 + 43

243 = Two hundred forty three.

4. 398 = 300 + 98

398 = Three hundred ninety eight.

Activity

Write in words.

1. 104 = _____

2. 112 = _____

3. 256 = _____

4. 285 = _____

5. 347 = _____

6. 382 = _____

7. 491 = _____

8. 417 = _____

9. 260 = _____

10. 500 = _____

Lesson two

Writing in figures

Examples

1. One hundred = 100

$$\begin{array}{r} \text{Thirteen} + \underline{13} \\ = \underline{113} \end{array}$$

One hundred thirteen = 113

2. Two hundred = 200

$$\begin{array}{r} \text{forty} = + \underline{40} \\ = \underline{240} \end{array}$$

Two hundred forty = 240

3. Three hundred = 300

$$\begin{array}{r} \text{six} = + \underline{6} \\ = \underline{306} \end{array}$$

Three hundred six = 306

Activity

Write the following in figures.

1. One hundred twenty.
2. One hundred thirty seven.
3. Two hundred seventeen.
4. Two hundred five.
5. Three hundred thirty three.
6. Three hundred ninety four.
7. Four hundred twelve.
8. Four hundred fifty nine.

Lesson three

Finding the value of numbers

Note: To find values, multiply the digit by its place value

Examples

Find the value of the underlined digits.

1. 24

T	O	= $4 \times 1 = 4$ <u> </u>
2	4	

2. 358

HTO		= $5 \times 10 = 50$ <u> </u>
354		

3. 729

HTO		= $7 \times 100 = 700$ <u> </u>
729		

Activity

Find the value of the underlined digits.

1. 68 = _____

2. 79 = _____

3. 80 = _____

4. 452 = _____

5. 809 = _____

6. 436 = _____

7. 342 = _____

Lesson four

Sub topic: Expanding numbers

Examples: Expand these numbers

$$\begin{aligned} 1. \quad 58 &= \text{T O} \\ &= 58 \\ &= \mathbf{50 + 8} \end{aligned}$$

$$\begin{aligned} 2. \quad 346 &= \text{H TO} \\ &= 346 \\ &= \mathbf{300 + 40 + 6} \end{aligned}$$

$$\begin{aligned} 3. \quad 708 &= \text{H T O} \\ &= 708 \\ &= \mathbf{700 + 0 + 8} \end{aligned}$$

$$\begin{aligned} 4. \quad 650 &= \text{H TO} \\ &= 650 \\ &= \mathbf{600 + 50 + 0} \end{aligned}$$

ACTIVITY

Write the following numbers in expanded form.

1. 14
2. 285
3. 405
4. 120
5. 574
6. 127

Lesson five

Sub topic: Writing the expanded number.

Examples

$$\begin{array}{r} 1. \ 40 + 3 = 40 \\ \quad +3 \\ \quad =\mathbf{43} \end{array}$$

$$\begin{array}{r} 2. \ 500 + 40 + 9 = 500 \\ \quad \quad 40 \\ \quad \quad +9 \\ \quad =\mathbf{549} \end{array}$$

$$\begin{array}{r} 3. \ 600 + 30 + 1 = 600 \\ \quad \quad 30 \\ \quad \quad +1 \\ \quad =\mathbf{631} \end{array}$$

ACTIVITY

Which number has been expanded?

1. $70 + 2 = \text{-----}$
2. $100 + 20 + 9 = \text{-----}$
3. $200 + 60 + 7 = \text{-----}$
4. $400 + 40 + 4 = \text{-----}$
5. $30 + 5 = \text{-----}$
6. $900 + 50 + 3 = \text{-----}$