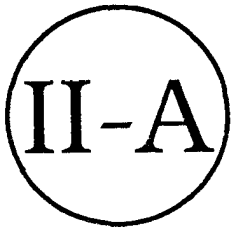
ADDITION OF WHOLE NUMBERS
(WITHOUT REGROUPING)



Objective: Adds 2 - 3 digit numbers with 2 or more addends without regrouping

Bureau of Elementary Education
Department of Education, Culture and Sports
Manila, Philippines

This module is part of a series of a multi-level modules for English, Filipino and Mathematics developed by the Curriculum Development Division of the Bureau of Elementary Education under the Program for Decentralized Educational Development (PRODED). These materials have been purposely prepared to supplement and complement learnings made through the basic texts issued by the Instructional Materials Corporation (IMC). Each module constitutes the total learning process and may therefore be used not only to reinforce or enrich learning but also to develop a new lesson.

These multi-level materials are recommended for use in elementary schools in the country.

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A. Add the following:

1) 3 + 0 =	2) 1 + 4 =	3) 5 + 2 =	4) 0 + 5 =	5) 4 + 4 =
6) 6 + 3 =	7) 3 + 1 =	8) 2 + 4 =	9) 7 + 1 =	10) 4 + 5 =
11) 4 + 3 =	12) 3 + 4 =	13) 8 + 1 =	14) 5 + 3 =	15) 9 + 0 =

B. Fill in the blanks.

Sample: 46 means 4 tens and 6 ones.

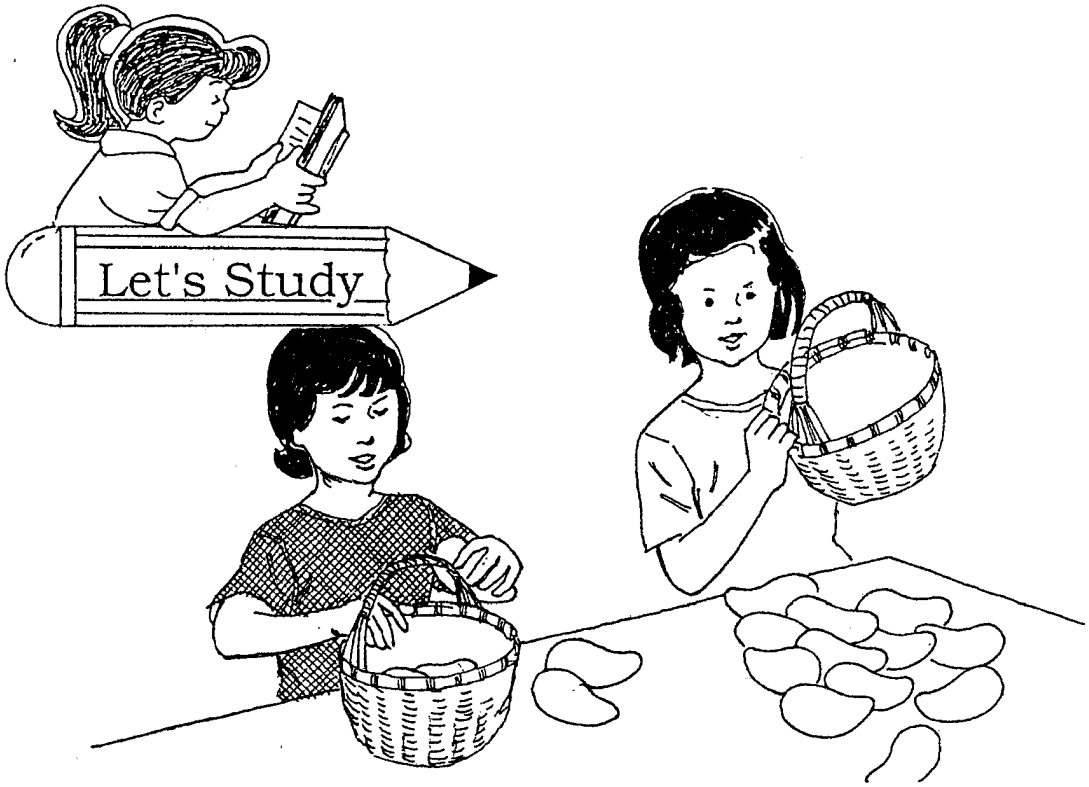
1) 18 means _____ tens and _____ ones.

2) 67 means _____ tens and _____ ones.

3) 80 means _____ tens and _____ ones.

4) _____ means 2 tens and 6 ones.

5) _____ means 4 tens and 3 ones.



Lita bought 12 mangoes.
Lulu bought 5 mangoes.
How many mangoes do they have in all?

The addition sentence is:

12 + 5 = ☐ or 12 + 5 = ☐

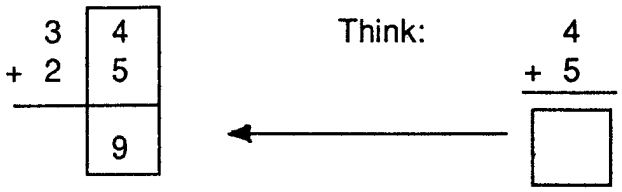
We add it this way:

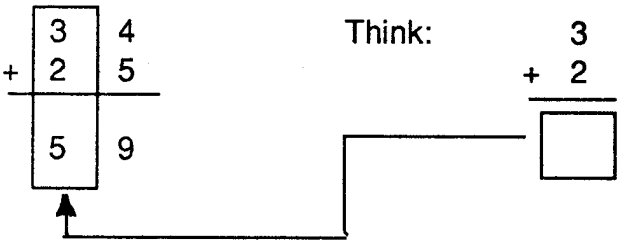
1	2	← 2 ones
+	5	← plus 5 ones are 7 ones
	7	← Write 7 in the ones place.

1	2	Write 1 in the tens place
+	5	So, 12 + 5 = 17
1	7	The sum is = 17

Lulu and Lita have 17 mangoes in all.

Now, let us add this one.

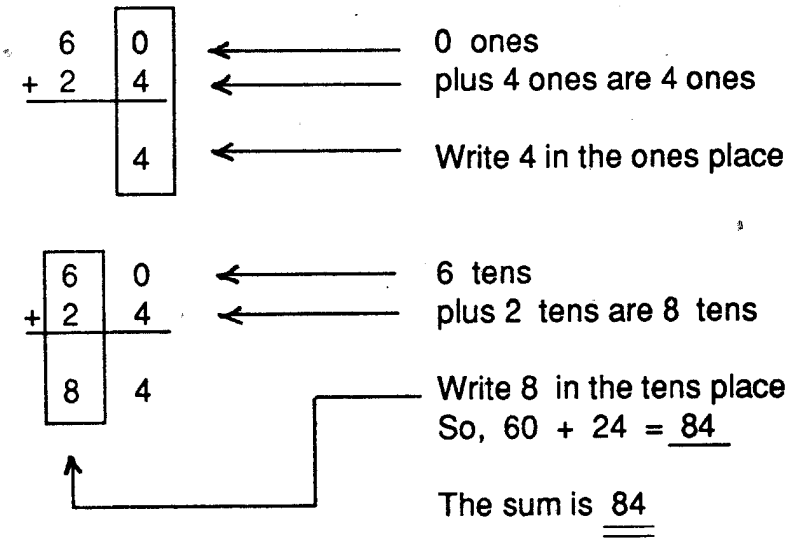




So, 34 + 25 = 59

The sum is 59

Here is another one.

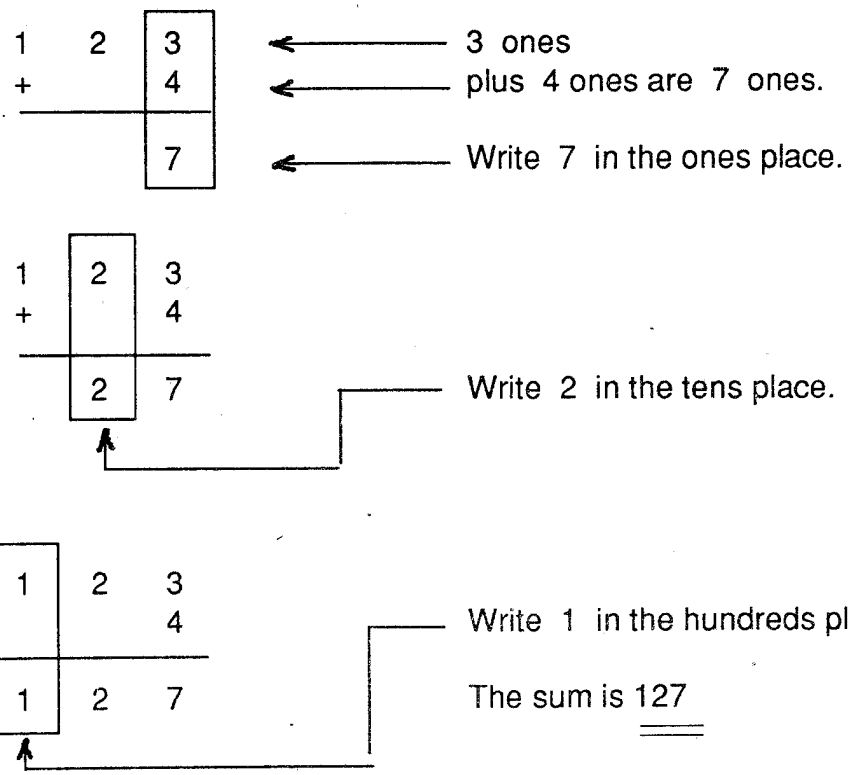


Study these numbers.

123 + 4 = ☐ or

$$\begin{array}{r} 123 \\ +\ 4 \\ \hline \square \end{array}$$

We do this way:



Here is another one.

562
+ 24

Hundreds	Tens	Ones
5	6	2
+	2	4
5	8	6

Add ones in column.

2 + 4 = [6]

Add tens in column.

6 tens + 2 tens = [8] tens

Write 5 in hundreds column.

So, 562 + 24 = [586]

The sum is [586]

Now, look at this

$324 + 245 = \square$ or $\begin{array}{r} 324 \\ +\ 245 \\ \hline \square \end{array}$

We add this way.

Add the ones first -

$$\begin{array}{r} 3\ 2\ 4 \\ +\ 2\ 4\ 5 \\ \hline 9 \end{array}$$

4 ones

plus 5 ones are 9 ones

We write 9 in the ones column.

Add the tens -

$$\begin{array}{r} 3\ 2\ 4 \\ +\ 2\ 4\ 5 \\ \hline 6\ 9 \end{array}$$

2 tens

plus 4 tens are 6 tens.

Write 6 in the tens column.

Add the hundreds -

$$\begin{array}{r} 3\ 2\ 4 \\ +\ 2\ 4\ 5 \\ \hline 5\ 6\ 9 \end{array}$$

3 hundreds

plus 2 hundreds are 5 hundreds

Write 5 in the hundreds place

A. Copy and add.

1) 47 + 2 = ____

2) 71 + 14 = ____

3) 561 + 32 = ____

4) 312 + 6 = ____

5) 20 + 5 = ____

6) 402 + 514 = ____

7) 120 + 630 = ____

8) 308 + 261 = ____

9) 50 + 15 = ____

B. Write the sums.

1) 60 + 8 = ☐

2) 25 + 30 = ☐

3) 809 + 30 = ☐

4) 256 + 1 = ☐

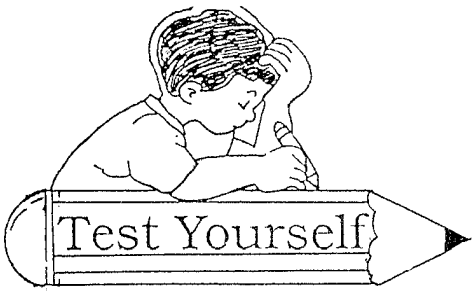
5) 463 + 101 = ☐

6) 516 + 123 = ☐

7) 635 + 130 = ☐

8) 74 + 23 = ☐

9) 305 + 2 = ☐



A. Find the sum of the following:

1) 44 + 2 = ____

2) 71 + 5 = ____

3) 10 + 37 = ____

4) 60 + 28 = ____

5) 63 + 21 = ____

6) 35 + 40 = ____

7) 54 + 22 = ____

8) 50 + 3 = ____

9) 53 + 5 = ____

10) 82 + 7 = ____

11) 33 + 60 = ____

12) 90 + 4 = ____

B. Complete the sums. Give the missing digits.

1) 3 4 3 + 5 = 3 □ □

2) 5 1 1 + 5 6 = □ □ 7

3) 2 4 0 + 4 8 = □ 8 □

4) 3 4 2 + 3 1 7 = □ 5 □

5) 2 1 0 + 6 = □ 1 □

6) 6 3 5 + 1 3 0 = 7 □ □

7) 2 0 3 + 9 1 = □ □ 4

8) 7 0 5 + 1 0 3 = 8 □ □

9) 4 3 0 + 3 0 0 = 7 □ □

10) 8 7 1 + 2 0 = □ 9 □

11) 9 0 2 + 2 = □ □ 4

12) 7 2 0 + 2 3 6 = □ 5 □