

SESSION : 6

CLASS : I

SUBJECT : MATHEMATICS

CHAPTER NUMBER:6

CHAPTER NAME :ADDITION

**SUBTOPIC : 6.5 ADDITION OF TWO 2-DIGIT NUMBERS
(WITH CARRY OVER)**

CHANGING YOUR TOMORROW

LET'S HAVE A QUICK RECAP

KEY WORDS FOR ADDITION

SUM

INCREASE

ADD

ADDITION

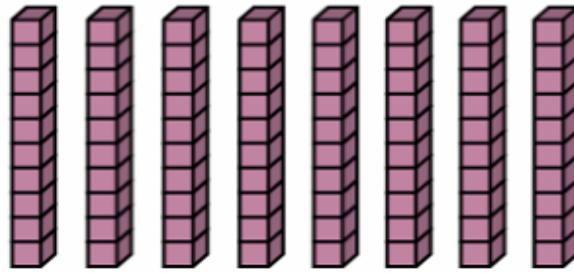
MORE

TOGETHER

PLUS



ADDITION OF A 1-DIGIT AND A 2-DIGIT NUMBER



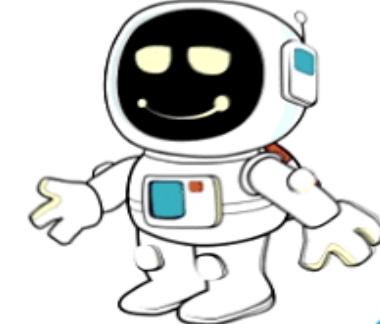
85

$$\begin{array}{r} 85 \\ + 6 \\ \hline \end{array}$$

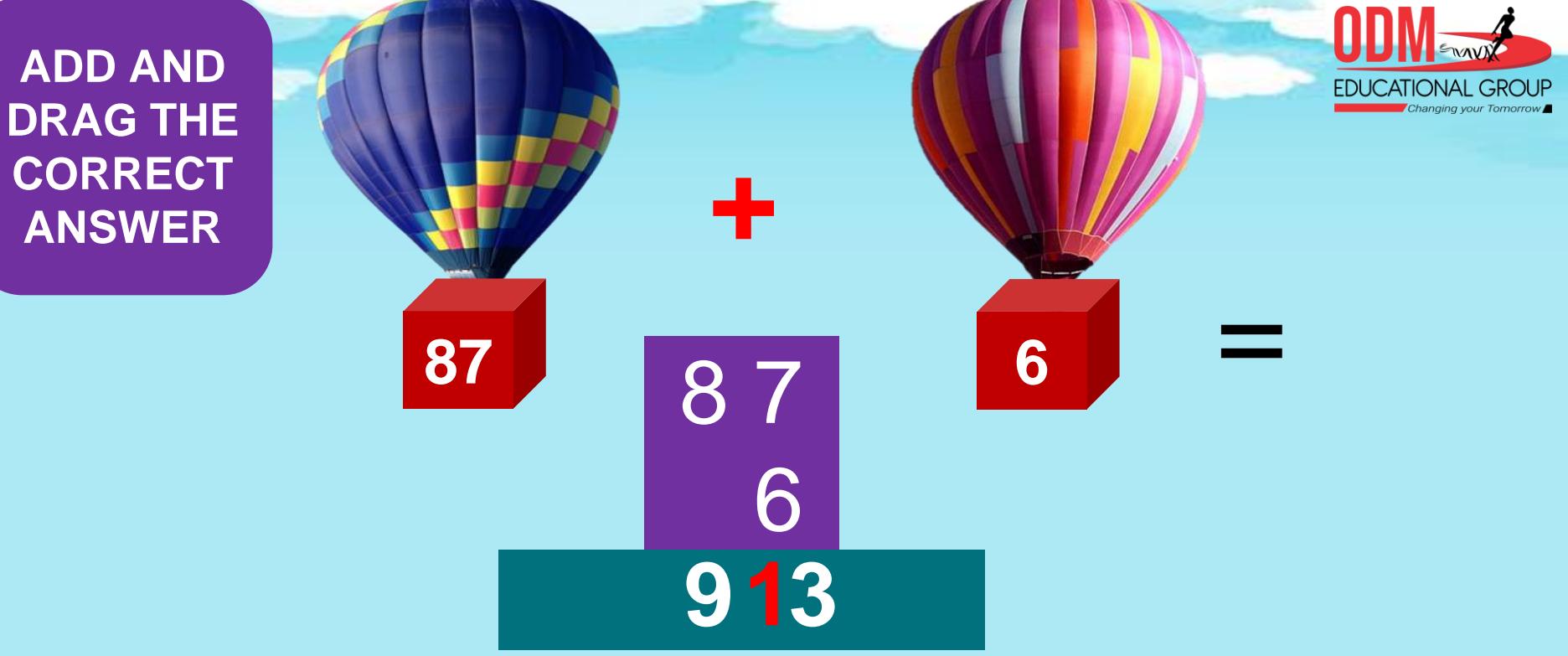
Answer:

91

TO
85
6
+
911



ADD AND
DRAG THE
CORRECT
ANSWER



A math addition problem is set against a background of two hot air balloons in a blue sky. The problem consists of three red 3D cubes. The first cube contains the number 87. The second cube contains the numbers 8, 7, and 6, representing the tens and ones digits of the sum. The third cube contains the number 6. To the right of the cubes is a red plus sign (+) and a red equals sign (=). Below the cubes is a teal rectangular box containing the sum 913, with the tens digit 1 highlighted in red.

$$\begin{array}{r} 87 \\ + 6 \\ \hline 913 \end{array}$$

92

93

94

55

ADDITION OF TWO 2-DIGIT NUMBERS (WITH CARRY OVER)

Add 48 and 27

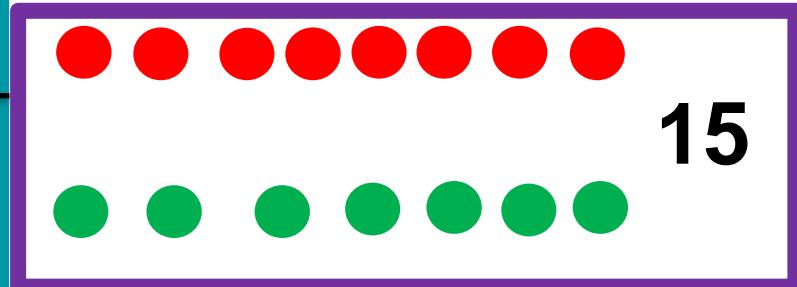
Step 1 add the ones place digits

Step 2 get the sum and write in ones column

Step 3 keep 5 ones in ones column and carry over one ten to tens column

Step 4 Now add tens column digits including the number carried over

T	O
0	8
4	7
2	1



So, $48 + 27 = 75$

ADDITION OF TWO 2-DIGIT NUMBERS (WITH CARRY OVER)

Add 29 and 35

Step 1 Expand the numbers

Step 2 add the ones first

Step 3 Then, add tens

Step 4 Finally add 14 and 50 by breaking the numbers

$$\begin{array}{ccc} 29 & + & 35 \\ 20 + 9 & & 30 + 5 \end{array}$$

$$9 + 5 = 14$$

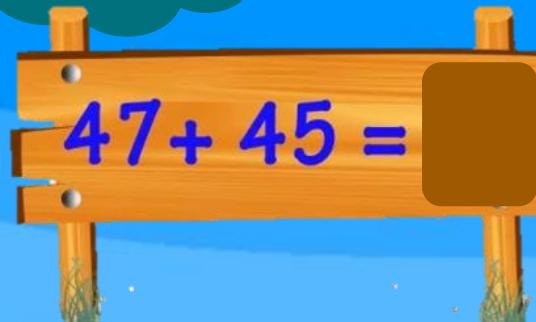
$$20 + 30 = 50$$

$$10 + 50 + 4 = 64$$

So, $29 + 35 = 64$

ACTIVITY GAME

KICK TO THE CORRECT ANSWER



$47 + 45 =$

T	O
4	7
+ 4	5
9 12	

62

72

92

82



Exercise

Add the following :

Ex:)

$$\begin{array}{r}
 \begin{array}{r}
 \text{T} \quad \text{O} \\
 \text{1} \\
 \hline
 2 \quad 9 \\
 + 1 \quad 9 \\
 \hline
 4 \text{ } \textcircled{1} \text{ } 8
 \end{array}
 \end{array}$$

1)

$$\begin{array}{r}
 \begin{array}{r}
 \text{T} \quad \text{O} \\
 \text{1} \\
 \hline
 4 \quad 2 \\
 + 2 \quad 8 \\
 \hline
 \text{7 } \text{1 } \text{0}
 \end{array}
 \end{array}$$

2)

$$\begin{array}{r}
 \begin{array}{r}
 \text{T} \quad \text{O} \\
 \text{1} \\
 \hline
 3 \quad 6 \\
 + 1 \quad 5 \\
 \hline
 \text{5 } \text{1 } \text{1}
 \end{array}
 \end{array}$$

3)

$$\begin{array}{r}
 \begin{array}{r}
 \text{T} \quad \text{O} \\
 \text{1} \\
 \hline
 5 \quad 7 \\
 + 3 \quad 3 \\
 \hline
 \text{9 } \text{1 } \text{0}
 \end{array}
 \end{array}$$

c.w Do in Maths Note Book (copy)

4) $\begin{array}{r} \text{T} \quad 0 \\ \text{O} \\ \hline 6 \quad 5 \\ + 2 \quad 5 \\ \hline 9 \text{ } 1 \text{ } 0 \end{array}$

5) $\begin{array}{r} \text{T} \quad 0 \\ \text{O} \\ \hline 7 \quad 9 \\ + 1 \quad 9 \\ \hline 9 \text{ } 1 \text{ } 8 \end{array}$

6) $\begin{array}{r} \text{T} \quad 0 \\ \text{O} \\ \hline 1 \quad 8 \\ + 7 \quad 2 \\ \hline 9 \text{ } 1 \text{ } 0 \end{array}$

SUB

HOME ASSIGNMENT

Mathematics

**Practice book page 53
(Any 5 sums)**

LEARNING OUTCOME :

The learners are now able to add different 2- digit numbers by using different methods.

THANKING YOU
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