



10 Addition and Subtraction of Numbers upto 99

Addition of two digit and one digit numbers.
Add by counting forward

Example: $52 + 7 = 59$

7 numbers after 52

52 → 53 → 54 → 55 → 56 → 57 → 58 → 59

63 → 64 → 65 → 66 → 67

$$63 + 4 = 67$$

72 → 73 → 74 → 75 → 76 → 77

$$72 + 5 = 77$$

86 → 87 → 88 → 89

$$86 + 3 = 89$$

94 → 95 → 96

$$94 + 2 = 96$$

53 → 54 → 55 → 56 → 57 → 58 → 59

$$53 + 6 = 59$$

91 → 92 → 93 → 94 → 95 → 96 → 97 → 98

$$91 + 7 = 98$$

74 → 75 → 76 → 77

$$74 + 3 = 77$$

60 → 61 → 62 → 63 → 64 → 65

$$60 + 5 = 65$$

Subtraction of one-digit number from two-digit number.

Subtract by counting backward

Example: $47 - 5 = 42$

5 numbers before 47

$47 \rightarrow 46 \rightarrow 45 \rightarrow 44 \rightarrow 43 \rightarrow 42$

$97 \rightarrow 96 \rightarrow 95 \rightarrow 94 \rightarrow 93$

$97 - 4 = 93$

$85 \rightarrow 84 \rightarrow 83$

$85 - 2 = 83$

$58 \rightarrow 57 \rightarrow 56 \rightarrow 55 \rightarrow 54 \rightarrow 53$

$58 - 5 = 53$

$94 \rightarrow 93 \rightarrow 92 \rightarrow 91$

$94 - 3 = 91$

$69 \rightarrow 68 \rightarrow 67 \rightarrow 66 \rightarrow 65 \rightarrow 64 \rightarrow 63 \rightarrow 62$

$69 - 7 = 62$

$77 \rightarrow 76 \rightarrow 75 \rightarrow 74 \rightarrow 73 \rightarrow 72 \rightarrow 71$

$77 - 6 = 71$

$88 \rightarrow 87 \rightarrow 86 \rightarrow 85$

$88 - 3 = 85$

$54 \rightarrow 53 \rightarrow 52$

$54 - 2 = 52$

Addition of two two-digit numbers.

Add the following (One part is done for you)

T	O	Add ones	$2 + 6 = 8$
5	2	Add tens	$5 + 3 = 8$
+3	6		
<hr/>			
8	8		

T	O		
4	2		
+5	3		
<hr/>			
9	5		

T	O		
7	3		
+4	1		
<hr/>			
11	4		

T	O		
6	0		
+3	8		
<hr/>			
9	8		

T	O		
8	1		
+1	5		
<hr/>			
9	6		

T	O		
6	0		
+2	0		
<hr/>			
8	0		

T	O		
7	2		
+2	5		
<hr/>			
9	7		

T	O		
8	0		
+1	9		
<hr/>			
9	9		

T	O		
6	3		
+2	4		
<hr/>			
8	7		

T	O		
5	6		
+4	2		
<hr/>			
9	8		

T	O		
4	1		
+3	7		
<hr/>			
7	8		

T	O		
3	1		
+4	8		
<hr/>			
7	9		

Subtract ones from ones
Subtract tens from tens

$$\begin{array}{r} \text{T} \quad \text{O} \\ 5 \quad 7 \\ -3 \quad 2 \\ \hline 2 \quad 5 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 5 \quad 5 \\ -3 \quad 1 \\ \hline 2 \quad 4 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 7 \quad 6 \\ -4 \quad 2 \\ \hline 3 \quad 4 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 8 \quad 8 \\ -8 \quad 4 \\ \hline 0 \quad 4 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 7 \quad 6 \\ -5 \quad 6 \\ \hline 2 \quad 0 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 6 \quad 7 \\ -2 \quad 5 \\ \hline 4 \quad 2 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 6 \quad 7 \\ -4 \quad 3 \\ \hline 2 \quad 4 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 8 \quad 5 \\ -4 \quad 1 \\ \hline 4 \quad 4 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 9 \quad 5 \\ -5 \quad 4 \\ \hline 4 \quad 1 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 8 \quad 4 \\ -4 \quad 2 \\ \hline 4 \quad 2 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 5 \quad 4 \\ -4 \quad 3 \\ \hline 1 \quad 1 \end{array}$$

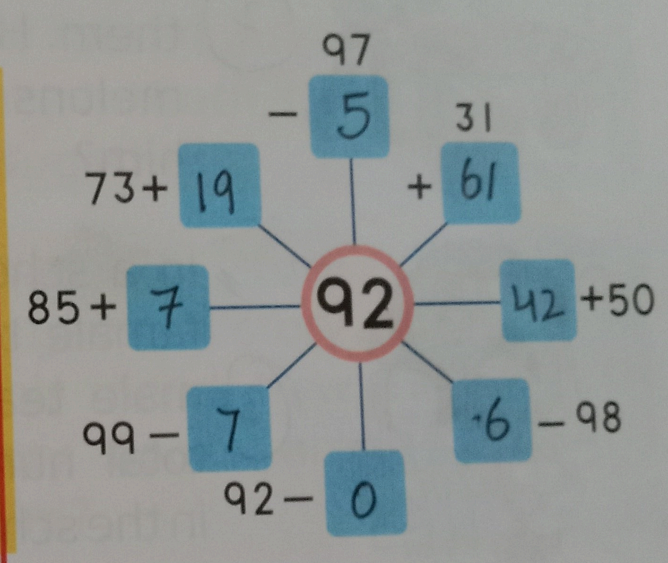
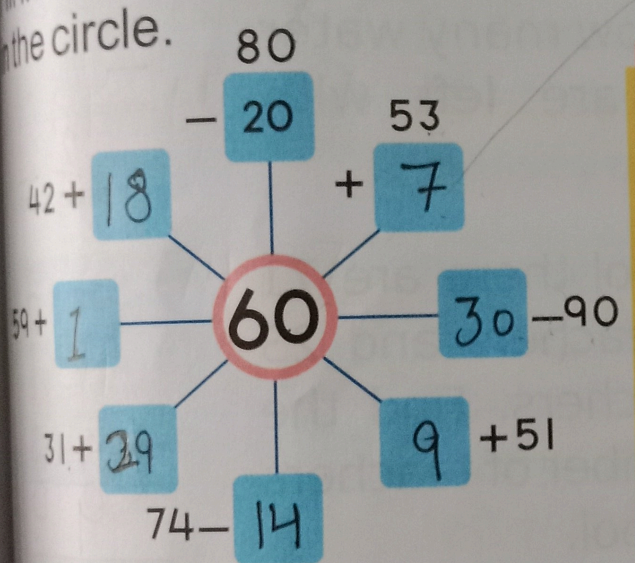
Put the correct sign (+ or -) in the circle to get the correct answer.

$23 = 23$
 $34 = 97$
 $81 = 0$
 $44 = 51$
 $7 = 70$

$62 + 27 = 89$
 $55 + 43 = 98$
 $74 - 61 = 13$
 $98 - 75 = 23$
 $86 - 36 = 50$

$73 - 40 = 33$
 $51 + 48 = 99$
 $63 + 16 = 79$
 $87 - 73 = 14$
 $91 - 0 = 91$

Fill in the boxes using the correct number to match the number in the circle.



Compare the following

$78 - 5 = 86 - 13$
 $9 + 30 > 78 - 47$
 $52 + 15 > 63 - 33$
 $95 - 41 < 87 - 24$

$94 - 41 > 86 - 43$
 $79 - 65 < 52 + 14$
 $66 - 25 > 89 - 53$
 $84 - 32 > 51 + 34$



Ritika has ₹ 56 with her. She needs ₹ 23 more to buy a pen. What is the cost of the pen?

①

$$\begin{array}{r} \text{T} \quad \text{O} \\ 56 \\ + 23 \\ \hline 79 \end{array}$$



Raju buys 68 water melons and sells 46 of them. How many water melons are left with him?

②

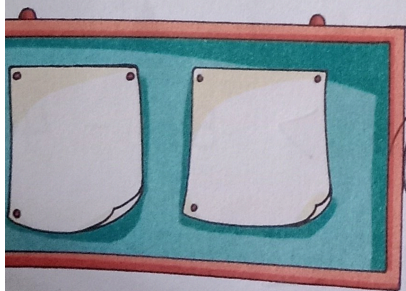
$$\begin{array}{r} \text{T} \quad \text{O} \\ 68 \\ - 46 \\ \hline 22 \end{array}$$



In a school there are 71 female teachers and 23 male teachers. Find the total number of teachers in the school.

③

$$\begin{array}{r} \text{T} \quad \text{O} \\ 71 \\ + 23 \\ \hline 94 \end{array}$$



In an exam Parth scored 89 marks and Ritika scored 74 marks. How many more marks did Parth score?

④

$$\begin{array}{r} \text{T} \quad \text{O} \\ 89 \\ - 74 \\ \hline 15 \end{array}$$



In a farm there are 63 mango trees and 24 neem trees. How many trees are there in the farm altogether?

⑤

$$\begin{array}{r} \text{T} \quad \text{O} \\ 63 \\ + 24 \\ \hline 87 \end{array}$$



6

Mesha's father is 42 years old and Mesha is 12 years old. Find the difference between their ages?

$$\begin{array}{r}
 \text{T O} \\
 42 \\
 - 12 \\
 \hline
 30
 \end{array}$$



7

There are 53 students in 1st C and 45 students in 1st D. Find the total number of students in both the classes altogether.

$$\begin{array}{r}
 \text{T O} \\
 53 \\
 + 45 \\
 \hline
 98
 \end{array}$$



8

Pranav had 76 story books. He gave 24 story books to his friend. How many story books are left with him?

$$\begin{array}{r}
 \text{T O} \\
 76 \\
 - 24 \\
 \hline
 52
 \end{array}$$



9

In a cricket match Ravi scored 75 runs but Ishan scored 13 runs. Find the total runs scored by them.

$$\begin{array}{r}
 \text{T O} \\
 75 \\
 + 13 \\
 \hline
 88
 \end{array}$$



10

There are 40 students in 1st A and 52 students in 1st B. How many more students are there in 1st B?

$$\begin{array}{r}
 \text{T O} \\
 52 \\
 - 40 \\
 \hline
 12
 \end{array}$$