

Name \_\_\_\_\_

Date \_\_\_\_\_

**Add and Subtract to 100 -by-Step Lessons****Lesson 1 adding a two - digit numbers.**

A) Double + Single Digit Addition

$$\begin{array}{r} 35 \\ + 6 \\ \hline \end{array} \qquad \begin{array}{r} 52 \\ + 8 \\ \hline \end{array}$$

B) Two digits subtracted by multiples of 10

$$\begin{array}{r} 75 \\ - 50 \\ \hline \end{array} \qquad \begin{array}{r} 55 \\ - 10 \\ \hline \end{array}$$

C) Double Digit Numbers (Maximum sum of 100)

$$\begin{array}{r} 25 \\ + 19 \\ \hline \end{array} \qquad \begin{array}{r} 49 \\ + 36 \\ \hline \end{array}$$

**Explanation:****A) The basic steps.**

Step 1) Add the numbers in the ones place.

Step 2) If the result is more than 9, then carry over the digit in the tens place of the result to the tens place of the question.

Step 3) Add both the numbers.

$$\begin{array}{r} \text{A)} \quad 35 \\ + 6 \\ \hline \end{array}$$

First add 6 and 5 on ones place which comes 11.

Put 1 on ones place and carry 1 on tens place to add with 3 i.e.  $1+3 = 4$ 

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The answer is 41.

$$\begin{array}{r} 52 \\ + 8 \\ \hline \end{array}$$

First add 2 and 8 in ones place which comes 10.

Put 0 in ones place and carry 1 in the tens place to add with 5, i.e.  $1 + 5 = 6$

The answer is 60.

B)  $75$

$$\begin{array}{r} 75 \\ - 50 \\ \hline \end{array}$$

First subtract 0 from 5 on ones place which comes to 5.

Then subtract tens place  $7 - 5 = 2$

The answer is 25.

$$\begin{array}{r} 55 \\ - 10 \\ \hline \end{array}$$

First subtract 0 from 5 in the ones place which comes to 5.

Then subtract the tens place  $5 - 1 = 4$

The answer is 45.



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C)     25

   + 19

First add 5 and 9 in the ones place which comes 14.

Put 4 in the ones place and carry 1 in the tens place to add with 1 i.e.  $1 + 2 + 1 = 6$

The answer is 44.

   49

   + 36

First add 9 and 6 which comes 15.

Put 5 in the ones place and carry 1 in the tens place to add with 4 i.e.  $1 + 4 + 3 = 8$

The answer is 85.

