

ADDITION WORKBOOK 10 (DOUBLE DIGITS)



DIRECTIONS: Let's start with a quick review of single digit addition. Fill in the blank spaces with the correct value.

$2 + 8 = 10$

$3 + 8 = \boxed{11}$

$1 + 9 = \boxed{}$

$5 + 2 = \boxed{}$

$6 + 8 = \boxed{}$

$5 + 7 = \boxed{}$

$9 + 4 = \boxed{}$

$8 + 5 = \boxed{}$

$7 + \boxed{} = 13$

$7 + \boxed{} = 10$

$2 + \boxed{} = 7$

$1 + \boxed{} = 4$

$5 + \boxed{} = 6$

$9 + \boxed{} = 9$

$\boxed{} + 7 = 14$

$\boxed{} + 9 = 15$

$\boxed{} + 6 = 15$

$\boxed{} + 4 = 11$

DIRECTIONS: Continuing with a quick review of single digit addition. Fill in the blank spaces with the correct value.

$\begin{array}{r} 5 \\ +5 \\ \hline 10 \end{array}$	$\begin{array}{r} 3 \\ +9 \\ \hline \boxed{12} \end{array}$	$\begin{array}{r} 1 \\ +7 \\ \hline \boxed{} \end{array}$	$\begin{array}{r} 9 \\ +8 \\ \hline \boxed{} \end{array}$	$\begin{array}{r} 6 \\ +5 \\ \hline \boxed{} \end{array}$
$\begin{array}{r} 9 \\ + \boxed{} \\ \hline 18 \end{array}$	$\begin{array}{r} 7 \\ + \boxed{} \\ \hline 15 \end{array}$	$\begin{array}{r} 8 \\ + \boxed{} \\ \hline 12 \end{array}$	$\begin{array}{r} 6 \\ + \boxed{} \\ \hline 15 \end{array}$	$\begin{array}{r} 5 \\ + \boxed{} \\ \hline 9 \end{array}$
$\begin{array}{r} \boxed{} \\ +7 \\ \hline 7 \end{array}$	$\begin{array}{r} \boxed{} \\ +4 \\ \hline 8 \end{array}$	$\begin{array}{r} \boxed{} \\ +3 \\ \hline 12 \end{array}$	$\begin{array}{r} \boxed{} \\ +7 \\ \hline 13 \end{array}$	$\begin{array}{r} \boxed{} \\ +8 \\ \hline 16 \end{array}$

DIRECTIONS: We'll continue the review with single and double digit numbers. Fill in the blank spaces with the correct value.

$11 + 7 = 18$

$22 + 7 = 29$

$39 + 0 = \square$

$46 + 2 = \square$

$52 + 2 = \square$

$60 + 8 = \square$

$71 + 4 = \square$

$85 + 3 = \square$

$93 + 5 = \square$

$10 + 6 = \square$

$28 + 1 = \square$

$34 + 5 = \square$

$47 + 2 = \square$

$58 + 0 = \square$

$63 + 6 = \square$

$76 + 3 = \square$

$81 + 6 = \square$

$95 + 2 = \square$

DIRECTIONS: We continue our review of single and double digit numbers. Fill in the blank spaces with the correct value.

$\begin{array}{r} 18 \\ + 1 \\ \hline 19 \end{array}$	$\begin{array}{r} 21 \\ + 5 \\ \hline 26 \end{array}$	$\begin{array}{r} 37 \\ + 2 \\ \hline \square \end{array}$	$\begin{array}{r} 42 \\ + 6 \\ \hline \square \end{array}$	$\begin{array}{r} 56 \\ + 1 \\ \hline \square \end{array}$
$\begin{array}{r} 69 \\ + \square \\ \hline 69 \end{array}$	$\begin{array}{r} 73 \\ + \square \\ \hline 77 \end{array}$	$\begin{array}{r} 85 \\ + \square \\ \hline 89 \end{array}$	$\begin{array}{r} 90 \\ + \square \\ \hline 99 \end{array}$	$\begin{array}{r} 11 \\ + \square \\ \hline 19 \end{array}$
$\begin{array}{r} \square \\ + 3 \\ \hline 25 \end{array}$	$\begin{array}{r} \square \\ + 5 \\ \hline 36 \end{array}$	$\begin{array}{r} \square \\ + 2 \\ \hline 47 \end{array}$	$\begin{array}{r} \square \\ + 7 \\ \hline 59 \end{array}$	$\begin{array}{r} \square \\ + 1 \\ \hline 62 \end{array}$

Let's look at how we add two double digit numbers. Fill in the blanks as you move through the examples.

First we'll do it. We start by adding the numbers in the ones column and then we add the numbers in the tens column. We don't have any carrying to worry about in these examples.

$$\begin{array}{r}
 15 \\
 + 24 \\
 \hline
 \end{array}
 \rightarrow
 \begin{array}{r}
 15 \\
 + 24 \\
 \hline
 \end{array}
 \rightarrow
 \begin{array}{r}
 15 \\
 + 24 \\
 \hline
 9
 \end{array}
 \rightarrow
 \begin{array}{r}
 15 \\
 + 24 \\
 \hline
 9
 \end{array}
 \rightarrow
 \begin{array}{r}
 15 \\
 + 24 \\
 \hline
 39
 \end{array}$$

You can finish this one.

$$\begin{array}{r}
 22 \\
 + 22 \\
 \hline
 \end{array}
 \rightarrow
 \begin{array}{r}
 22 \\
 + 22 \\
 \hline
 \end{array}
 \rightarrow
 \begin{array}{r}
 22 \\
 + 22 \\
 \hline
 4
 \end{array}
 \rightarrow
 \begin{array}{r}
 22 \\
 + 22 \\
 \hline
 4
 \end{array}
 \rightarrow
 \begin{array}{r}
 22 \\
 + 22 \\
 \hline
 \square
 \end{array}$$

Try the last few steps.

$$\begin{array}{r}
 33 \\
 + 42 \\
 \hline
 \end{array}
 \rightarrow
 \begin{array}{r}
 33 \\
 + 42 \\
 \hline
 \end{array}
 \rightarrow
 \begin{array}{r}
 33 \\
 + 42 \\
 \hline
 \square
 \end{array}
 \rightarrow
 \begin{array}{r}
 33 \\
 + 42 \\
 \hline
 \square
 \end{array}
 \rightarrow
 \begin{array}{r}
 33 \\
 + 42 \\
 \hline
 \square
 \end{array}$$

This one is all yours.

$$\begin{array}{r}
 58 \\
 + 31 \\
 \hline
 \end{array}
 \rightarrow
 \begin{array}{r}
 58 \\
 + 31 \\
 \hline
 \end{array}
 \rightarrow
 \begin{array}{r}
 58 \\
 + 31 \\
 \hline
 \square
 \end{array}
 \rightarrow
 \begin{array}{r}
 58 \\
 + 31 \\
 \hline
 \square
 \end{array}
 \rightarrow
 \begin{array}{r}
 58 \\
 + 31 \\
 \hline
 \square
 \end{array}$$

DIRECTIONS: Now it's time for you to do the addition on your own. Just fill in the blank spaces.

$\begin{array}{r} 18 \\ + 11 \\ \hline 29 \end{array}$	$\begin{array}{r} 23 \\ + 32 \\ \hline 55 \end{array}$	$\begin{array}{r} 37 \\ + 22 \\ \hline \square \end{array}$	$\begin{array}{r} 41 \\ + 41 \\ \hline \square \end{array}$	$\begin{array}{r} 52 \\ + 17 \\ \hline \square \end{array}$
$\begin{array}{r} 48 \\ + \square \\ \hline 58 \end{array}$	$\begin{array}{r} 66 \\ + \square \\ \hline 99 \end{array}$	$\begin{array}{r} 76 \\ + \square \\ \hline 89 \end{array}$	$\begin{array}{r} 81 \\ + \square \\ \hline 93 \end{array}$	$\begin{array}{r} 18 \\ + \square \\ \hline 69 \end{array}$
$\begin{array}{r} \square \\ + 51 \\ \hline 92 \end{array}$	$\begin{array}{r} \square \\ + 50 \\ \hline 84 \end{array}$	$\begin{array}{r} \square \\ + 13 \\ \hline 75 \end{array}$	$\begin{array}{r} \square \\ + 31 \\ \hline 62 \end{array}$	$\begin{array}{r} \square \\ + 24 \\ \hline 57 \end{array}$

DIRECTIONS: Let's continue the addition of the numbers horizontally. Fill in the blank spaces with the correct value.

$22 + 44 = 66$

$31 + 28 = 59$

$44 + 44 = \square$

$55 + 33 = \square$

$62 + 37 = \square$

$40 + 29 = \square$

$53 + 24 = \square$

$77 + 12 = \square$

$86 + 13 = \square$

$10 + 62 = \square$

$18 + 61 = \square$

$33 + 26 = \square$

$27 + 51 = \square$

$32 + 45 = \square$

$43 + 36 = \square$

$24 + 75 = \square$

$12 + 37 = \square$

$19 + 30 = \square$

DIRECTIONS: Circle the correct sum for the equation.

$88 + 11$	88 99 77 89	$15 + 14$	19 29 39 49	$26 + 53$	29 59 63 79
$31 + 37$	38 73 68 78	$45 + 24$	69 44 54 29	$52 + 27$	59 29 79 57
$63 + 16$	69 66 79 73	$70 + 22$	72 29 82 92	$89 + 10$	99 89 90 100
$14 + 34$	24 38 48 44	$22 + 65$	26 87 78 89	$35 + 33$	38 68 69 53

DIRECTIONS: Circle the equation that has the correct sum.

96	$43+55$ $42+54$ $36+66$ $82+7$	87	$43+44$ $33+34$ $23+24$ $46+31$	73	$63+22$ $33+50$ $23+50$ $17+13$
64	$44+20$ $34+20$ $60+24$ $54+19$	55	$25+35$ $30+25$ $42+23$ $34+22$	41	$20+21$ $21+29$ $41+10$ $40+10$
33	$19+23$ $11+20$ $11+10$ $22+11$	28	$12+16$ $18+12$ $22+28$ $18+20$	92	$51+41$ $52+30$ $19+22$ $65+24$
84	$34+34$ $54+34$ $32+52$ $50+25$	77	$16+51$ $24+54$ $32+44$ $22+55$	65	$42+23$ $43+23$ $55+61$ $16+15$

DIRECTIONS: Connect each equation to its correct sum.

22+21 33+20 24+10 12+12	24 34 43 53	34+25 31+18 24+15 11+18	29 39 49 59
44+31 22+54 34+44 29+50	79 78 76 75	48+20 15+51 21+41 33+31	68 66 64 62
42+34 22+34 16+20 53+43	36 56 76 96	22+26 44+44 33+35 11+17	28 48 68 88
66+33 30+33 42+33 54+33	99 87 75 63	55+21 23+44 48+11 54+45	95 59 67 76

DIRECTIONS: Solve the word problems.

Two classes went on a field trip to the zoo. The first class had thirty-two (32) students and the second class had twenty-one (21). How many students in all?

$$32 + 21 = 53$$

Two groups of ducks met at a pond. One group had fifty-three (53) ducks and the other had fifteen (15). How many ducks in the pond?

$$53 + 15 = \square$$

If one basketball team scored forty-two (42) points and the other team scored fifty-one (51) points, how many points were scored in the game?

$$42 + \square = \square$$

A company owned two trucks. The first truck made thirteen (13) trips to the store and the second truck made ten (10). How many trips in all?

$$\square + \square = \square$$

Sixty-eight visitors went to the fair on the first day and only twenty (20) went on the second day. How many visitors in all?

$$\square + \square = \square$$

The plant built thirty-three cars on Monday and thirty-four cars on Tuesday. How many cars were built on Monday and Tuesday?

$$\square + \square = \square$$