



# Mental Addition with Missing Numbers

Grade 4 Addition Worksheet

Date: \_\_\_\_\_

Name: \_\_\_\_\_

## LET'S MAKE LEARNING ADDITION OF NUMBERS FUN

Fill out the blank spaces.

1.  $84 + 938 = \square$

2.  $12 + \square = 399$

3.  $41 + 264 = \square$

4.  $\square + 511 = 605$

5.  $94 + \square = 900$

6.  $22 + 195 = \square$

7.  $76 + \square = 875$

8.  $\square + 178 = 230$

9.  $23 + \square = 601$

10.  $25 + 424 = \square$

11.  $35 + 296 = \square$

12.  $\square + 331 = 399$

13.  $49 + \square = 204$

14.  $74 + 126 = \square$

15.  $38 + \square = 543$

16.  $41 + \square = 258$

17.  $10 + \square = 319$

18.  $4 + \square = 306$

19.  $24 + \square = 507$

20.  $\square + 471 = 486$

## Mental Addition with Missing Numbers

<p>1. <math>84 + 938 = \boxed{1,022}</math></p> <p>2. <math>12 + \boxed{387} = 399</math></p> <p>3. <math>41 + 264 = \boxed{305}</math></p> <p>4. <math>\boxed{94} + 511 = 605</math></p> <p>5. <math>94 + \boxed{806} = 900</math></p> <p>6. <math>22 + 195 = \boxed{217}</math></p> <p>7. <math>76 + \boxed{799} = 875</math></p> <p>8. <math>\boxed{52} + 178 = 230</math></p> <p>9. <math>23 + \boxed{578} = 601</math></p> <p>10. <math>25 + 424 = \boxed{449}</math></p>	<p>11. <math>35 + 296 = \boxed{331}</math></p> <p>12. <math>\boxed{68} + 331 = 399</math></p> <p>13. <math>49 + \boxed{155} = 204</math></p> <p>14. <math>74 + 126 = \boxed{200}</math></p> <p>15. <math>38 + \boxed{505} = 543</math></p> <p>16. <math>41 + \boxed{217} = 258</math></p> <p>17. <math>10 + \boxed{309} = 319</math></p> <p>18. <math>\boxed{4} + 302 = 306</math></p> <p>19. <math>24 + \boxed{483} = 507</math></p> <p>20. <math>\boxed{15} + 471 = 486</math></p>
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**Answer Hint!** In this mental addition problem, compensation method will be useful. For example: Add  $94 + 706 = \boxed{\phantom{000}}$

1. Make a addend a friendly number by adding or subtracting;

$$(94 + 6) + 706 = \boxed{\phantom{000}}$$

2. Adjust the other addend by performing the opposite operation;

$$(94 + 6) + (706 - 6) = \boxed{\phantom{000}}$$

3. Find the sum.

$$100 + 700 = \boxed{800}$$