



## Finding Sum with Rounding

Name:

### Use rounding strategies to find the sum.

Rather than lining up the place values, one strategy is to round to the highest place value and solve mentally.

$194 + 236 =$

In the example above 194 rounds up to 200. That would make our problem look like:

$200 + 236 =$

Now we can mentally add and find the solution.

$200 + 236 = 436$

But since we added 6 to 194 (to make it 200), now we have to take 6 away.

$436 - 6 = 430$

And now we have our sum.

1)  $99 + 183 =$  \_\_\_\_\_

2)  $699 + 260 =$  \_\_\_\_\_

3)  $97 + 309 =$  \_\_\_\_\_

4)  $293 + 503 =$  \_\_\_\_\_

5)  $95 + 482 =$  \_\_\_\_\_

6)  $194 + 772 =$  \_\_\_\_\_

7)  $99 + 133 =$  \_\_\_\_\_

8)  $297 + 633 =$  \_\_\_\_\_

9)  $293 + 480 =$  \_\_\_\_\_

10)  $393 + 549 =$  \_\_\_\_\_

11)  $594 + 376 =$  \_\_\_\_\_

12)  $196 + 278 =$  \_\_\_\_\_

13)  $194 + 164 =$  \_\_\_\_\_

14)  $97 + 467 =$  \_\_\_\_\_

15)  $98 + 891 =$  \_\_\_\_\_

16)  $394 + 600 =$  \_\_\_\_\_

17)  $196 + 763 =$  \_\_\_\_\_

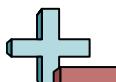
18)  $98 + 247 =$  \_\_\_\_\_

19)  $199 + 162 =$  \_\_\_\_\_

20)  $96 + 387 =$  \_\_\_\_\_

### Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
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16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_



## Finding Sum with Rounding

Name: **Answer Key**

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In the example above 194 rounds up to 200. That would make our problem look like:

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$$200 + 236 = 436$$

But since we added 6 to 194 (to make it 200), now we have to take 6 away.

$$436 - 6 = 430$$

And now we have our sum.

### Answers

1. **282**

2. **959**

3. **406**

4. **796**

5. **577**

6. **966**

7. **232**

8. **930**

9. **773**

10. **942**

11. **970**

12. **474**

13. **358**

14. **564**

15. **989**

16. **994**

17. **959**

18. **345**

19. **361**

20. **483**