



## 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.

Now we can mentally add and find the solution.

$$200 + 236 = 436$$

$$194 + 236 =$$

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

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

$$436 - 6 = 430$$

$$200 + 236 =$$

And now we have our sum.

1)  $194 + 342 =$  \_\_\_\_\_

2)  $98 + 341 =$  \_\_\_\_\_

3)  $194 + 143 =$  \_\_\_\_\_

4)  $196 + 529 =$  \_\_\_\_\_

5)  $92 + 276 =$  \_\_\_\_\_

6)  $298 + 388 =$  \_\_\_\_\_

7)  $96 + 879 =$  \_\_\_\_\_

8)  $98 + 616 =$  \_\_\_\_\_

9)  $597 + 392 =$  \_\_\_\_\_

10)  $498 + 337 =$  \_\_\_\_\_

11)  $97 + 166 =$  \_\_\_\_\_

12)  $194 + 323 =$  \_\_\_\_\_

13)  $493 + 133 =$  \_\_\_\_\_

14)  $293 + 461 =$  \_\_\_\_\_

15)  $195 + 187 =$  \_\_\_\_\_

16)  $293 + 549 =$  \_\_\_\_\_

17)  $596 + 358 =$  \_\_\_\_\_

18)  $99 + 107 =$  \_\_\_\_\_

19)  $94 + 555 =$  \_\_\_\_\_

20)  $91 + 128 =$  \_\_\_\_\_

## Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_



## Finding Sum with Rounding

Name: **Answer Key**

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.

## Answers

1. **536**

2. **439**

3. **337**

4. **725**

5. **368**

6. **686**

7. **975**

8. **714**

9. **989**

10. **835**

11. **263**

12. **517**

13. **626**

14. **754**

15. **382**

16. **842**

17. **954**

18. **206**

19. **649**

20. **219**

1)  $194 + 342 = \underline{\hspace{2cm}}$

2)  $98 + 341 = \underline{\hspace{2cm}}$

3)  $194 + 143 = \underline{\hspace{2cm}}$

4)  $196 + 529 = \underline{\hspace{2cm}}$

5)  $92 + 276 = \underline{\hspace{2cm}}$

6)  $298 + 388 = \underline{\hspace{2cm}}$

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11)  $97 + 166 = \underline{\hspace{2cm}}$

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19)  $94 + 555 = \underline{\hspace{2cm}}$

20)  $91 + 128 = \underline{\hspace{2cm}}$