



# 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.

$$\mathbf{194 + 236 =}$$

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

$$\mathbf{200 + 236 =}$$

Now we can mentally add and find the solution.

$$\mathbf{200 + 236 = 436}$$

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

$$\mathbf{436 - 6 = 430}$$

And now we have our sum.

1)  $197 + 319 =$  \_\_\_\_\_

2)  $95 + 457 =$  \_\_\_\_\_

3)  $596 + 386 =$  \_\_\_\_\_

4)  $297 + 318 =$  \_\_\_\_\_

5)  $96 + 198 =$  \_\_\_\_\_

6)  $691 + 204 =$  \_\_\_\_\_

7)  $93 + 561 =$  \_\_\_\_\_

8)  $193 + 693 =$  \_\_\_\_\_

9)  $394 + 193 =$  \_\_\_\_\_

10)  $197 + 483 =$  \_\_\_\_\_

11)  $98 + 515 =$  \_\_\_\_\_

12)  $92 + 178 =$  \_\_\_\_\_

13)  $93 + 126 =$  \_\_\_\_\_

14)  $294 + 621 =$  \_\_\_\_\_

15)  $193 + 205 =$  \_\_\_\_\_

16)  $91 + 157 =$  \_\_\_\_\_

17)  $397 + 469 =$  \_\_\_\_\_

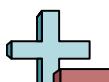
18)  $94 + 322 =$  \_\_\_\_\_

19)  $197 + 393 =$  \_\_\_\_\_

20)  $93 + 288 =$  \_\_\_\_\_

## 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.

1)  $197 + 319 = \underline{\hspace{2cm}} \textcolor{red}{516}$

2)  $95 + 457 = \underline{\hspace{2cm}} \textcolor{red}{552}$

3)  $596 + 386 = \underline{\hspace{2cm}} \textcolor{red}{982}$

4)  $297 + 318 = \underline{\hspace{2cm}} \textcolor{red}{615}$

5)  $96 + 198 = \underline{\hspace{2cm}} \textcolor{red}{294}$

6)  $691 + 204 = \underline{\hspace{2cm}} \textcolor{red}{895}$

7)  $93 + 561 = \underline{\hspace{2cm}} \textcolor{red}{654}$

8)  $193 + 693 = \underline{\hspace{2cm}} \textcolor{red}{886}$

9)  $394 + 193 = \underline{\hspace{2cm}} \textcolor{red}{587}$

10)  $197 + 483 = \underline{\hspace{2cm}} \textcolor{red}{680}$

11)  $98 + 515 = \underline{\hspace{2cm}} \textcolor{red}{613}$

12)  $92 + 178 = \underline{\hspace{2cm}} \textcolor{red}{270}$

13)  $93 + 126 = \underline{\hspace{2cm}} \textcolor{red}{219}$

14)  $294 + 621 = \underline{\hspace{2cm}} \textcolor{red}{915}$

15)  $193 + 205 = \underline{\hspace{2cm}} \textcolor{red}{398}$

16)  $91 + 157 = \underline{\hspace{2cm}} \textcolor{red}{248}$

17)  $397 + 469 = \underline{\hspace{2cm}} \textcolor{red}{866}$

18)  $94 + 322 = \underline{\hspace{2cm}} \textcolor{red}{416}$

19)  $197 + 393 = \underline{\hspace{2cm}} \textcolor{red}{590}$

20)  $93 + 288 = \underline{\hspace{2cm}} \textcolor{red}{381}$

**Answers**

1. **516**

2. **552**

3. **982**

4. **615**

5. **294**

6. **895**

7. **654**

8. **886**

9. **587**

10. **680**

11. **613**

12. **270**

13. **219**

14. **915**

15. **398**

16. **248**

17. **866**

18. **416**

19. **590**

20. **381**