

# 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.

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

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

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:

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

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

And now we have our sum.

1)  $92 + 226 =$  \_\_\_\_\_

2)  $298 + 330 =$  \_\_\_\_\_

3)  $95 + 228 =$  \_\_\_\_\_

4)  $96 + 475 =$  \_\_\_\_\_

5)  $792 + 153 =$  \_\_\_\_\_

6)  $494 + 220 =$  \_\_\_\_\_

7)  $96 + 424 =$  \_\_\_\_\_

8)  $292 + 272 =$  \_\_\_\_\_

9)  $495 + 286 =$  \_\_\_\_\_

10)  $498 + 332 =$  \_\_\_\_\_

11)  $192 + 312 =$  \_\_\_\_\_

12)  $93 + 182 =$  \_\_\_\_\_

13)  $94 + 171 =$  \_\_\_\_\_

14)  $199 + 320 =$  \_\_\_\_\_

15)  $292 + 450 =$  \_\_\_\_\_

16)  $399 + 174 =$  \_\_\_\_\_

17)  $96 + 106 =$  \_\_\_\_\_

18)  $195 + 150 =$  \_\_\_\_\_

19)  $297 + 107 =$  \_\_\_\_\_

20)  $495 + 329 =$  \_\_\_\_\_

## Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

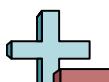
16. \_\_\_\_\_

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)  $92 + 226 = \underline{\hspace{2cm}} \textcolor{red}{318}$

2)  $298 + 330 = \underline{\hspace{2cm}} \textcolor{red}{628}$

3)  $95 + 228 = \underline{\hspace{2cm}} \textcolor{red}{323}$

4)  $96 + 475 = \underline{\hspace{2cm}} \textcolor{red}{571}$

5)  $792 + 153 = \underline{\hspace{2cm}} \textcolor{red}{945}$

6)  $494 + 220 = \underline{\hspace{2cm}} \textcolor{red}{714}$

7)  $96 + 424 = \underline{\hspace{2cm}} \textcolor{red}{520}$

8)  $292 + 272 = \underline{\hspace{2cm}} \textcolor{red}{564}$

9)  $495 + 286 = \underline{\hspace{2cm}} \textcolor{red}{781}$

10)  $498 + 332 = \underline{\hspace{2cm}} \textcolor{red}{830}$

11)  $192 + 312 = \underline{\hspace{2cm}} \textcolor{red}{504}$

12)  $93 + 182 = \underline{\hspace{2cm}} \textcolor{red}{275}$

13)  $94 + 171 = \underline{\hspace{2cm}} \textcolor{red}{265}$

14)  $199 + 320 = \underline{\hspace{2cm}} \textcolor{red}{519}$

15)  $292 + 450 = \underline{\hspace{2cm}} \textcolor{red}{742}$

16)  $399 + 174 = \underline{\hspace{2cm}} \textcolor{red}{573}$

17)  $96 + 106 = \underline{\hspace{2cm}} \textcolor{red}{202}$

18)  $195 + 150 = \underline{\hspace{2cm}} \textcolor{red}{345}$

19)  $297 + 107 = \underline{\hspace{2cm}} \textcolor{red}{404}$

20)  $495 + 329 = \underline{\hspace{2cm}} \textcolor{red}{824}$

**Answers**

1. **318**

2. **628**

3. **323**

4. **571**

5. **945**

6. **714**

7. **520**

8. **564**

9. **781**

10. **830**

11. **504**

12. **275**

13. **265**

14. **519**

15. **742**

16. **573**

17. **202**

18. **345**

19. **404**

20. **824**