



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) $93 + 840 =$ _____

2) $93 + 287 =$ _____

3) $191 + 171 =$ _____

4) $96 + 407 =$ _____

5) $191 + 669 =$ _____

6) $195 + 142 =$ _____

7) $94 + 317 =$ _____

8) $291 + 570 =$ _____

9) $93 + 350 =$ _____

10) $197 + 147 =$ _____

11) $492 + 287 =$ _____

12) $96 + 166 =$ _____

13) $491 + 305 =$ _____

14) $391 + 459 =$ _____

15) $398 + 322 =$ _____

16) $198 + 374 =$ _____

17) $99 + 281 =$ _____

18) $98 + 218 =$ _____

19) $292 + 238 =$ _____

20) $99 + 517 =$ _____

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) $93 + 840 = \underline{\hspace{2cm}} \textcolor{red}{933}$

2) $93 + 287 = \underline{\hspace{2cm}} \textcolor{red}{380}$

3) $191 + 171 = \underline{\hspace{2cm}} \textcolor{red}{362}$

4) $96 + 407 = \underline{\hspace{2cm}} \textcolor{red}{503}$

5) $191 + 669 = \underline{\hspace{2cm}} \textcolor{red}{860}$

6) $195 + 142 = \underline{\hspace{2cm}} \textcolor{red}{337}$

7) $94 + 317 = \underline{\hspace{2cm}} \textcolor{red}{411}$

8) $291 + 570 = \underline{\hspace{2cm}} \textcolor{red}{861}$

9) $93 + 350 = \underline{\hspace{2cm}} \textcolor{red}{443}$

10) $197 + 147 = \underline{\hspace{2cm}} \textcolor{red}{344}$

11) $492 + 287 = \underline{\hspace{2cm}} \textcolor{red}{779}$

12) $96 + 166 = \underline{\hspace{2cm}} \textcolor{red}{262}$

13) $491 + 305 = \underline{\hspace{2cm}} \textcolor{red}{796}$

14) $391 + 459 = \underline{\hspace{2cm}} \textcolor{red}{850}$

15) $398 + 322 = \underline{\hspace{2cm}} \textcolor{red}{720}$

16) $198 + 374 = \underline{\hspace{2cm}} \textcolor{red}{572}$

17) $99 + 281 = \underline{\hspace{2cm}} \textcolor{red}{380}$

18) $98 + 218 = \underline{\hspace{2cm}} \textcolor{red}{316}$

19) $292 + 238 = \underline{\hspace{2cm}} \textcolor{red}{530}$

20) $99 + 517 = \underline{\hspace{2cm}} \textcolor{red}{616}$

Answers

1. **933**

2. **380**

3. **362**

4. **503**

5. **860**

6. **337**

7. **411**

8. **861**

9. **443**

10. **344**

11. **779**

12. **262**

13. **796**

14. **850**

15. **720**

16. **572**

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