

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) $96 + 521 =$ _____

2) $495 + 307 =$ _____

3) $595 + 341 =$ _____

4) $199 + 307 =$ _____

5) $295 + 280 =$ _____

6) $197 + 247 =$ _____

7) $93 + 580 =$ _____

8) $95 + 149 =$ _____

9) $98 + 152 =$ _____

10) $95 + 513 =$ _____

11) $392 + 397 =$ _____

12) $92 + 638 =$ _____

13) $194 + 467 =$ _____

14) $493 + 506 =$ _____

15) $96 + 175 =$ _____

16) $192 + 542 =$ _____

17) $94 + 146 =$ _____

18) $294 + 414 =$ _____

19) $97 + 294 =$ _____

20) $93 + 358 =$ _____

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

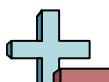
16. _____

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) $96 + 521 = \underline{\hspace{2cm}} \textcolor{red}{617}$

2) $495 + 307 = \underline{\hspace{2cm}} \textcolor{red}{802}$

3) $595 + 341 = \underline{\hspace{2cm}} \textcolor{red}{936}$

4) $199 + 307 = \underline{\hspace{2cm}} \textcolor{red}{506}$

5) $295 + 280 = \underline{\hspace{2cm}} \textcolor{red}{575}$

6) $197 + 247 = \underline{\hspace{2cm}} \textcolor{red}{444}$

7) $93 + 580 = \underline{\hspace{2cm}} \textcolor{red}{673}$

8) $95 + 149 = \underline{\hspace{2cm}} \textcolor{red}{244}$

9) $98 + 152 = \underline{\hspace{2cm}} \textcolor{red}{250}$

10) $95 + 513 = \underline{\hspace{2cm}} \textcolor{red}{608}$

11) $392 + 397 = \underline{\hspace{2cm}} \textcolor{red}{789}$

12) $92 + 638 = \underline{\hspace{2cm}} \textcolor{red}{730}$

13) $194 + 467 = \underline{\hspace{2cm}} \textcolor{red}{661}$

14) $493 + 506 = \underline{\hspace{2cm}} \textcolor{red}{999}$

15) $96 + 175 = \underline{\hspace{2cm}} \textcolor{red}{271}$

16) $192 + 542 = \underline{\hspace{2cm}} \textcolor{red}{734}$

17) $94 + 146 = \underline{\hspace{2cm}} \textcolor{red}{240}$

18) $294 + 414 = \underline{\hspace{2cm}} \textcolor{red}{708}$

19) $97 + 294 = \underline{\hspace{2cm}} \textcolor{red}{391}$

20) $93 + 358 = \underline{\hspace{2cm}} \textcolor{red}{451}$

Answers

1. **617**

2. **802**

3. **936**

4. **506**

5. **575**

6. **444**

7. **673**

8. **244**

9. **250**

10. **608**

11. **789**

12. **730**

13. **661**

14. **999**

15. **271**

16. **734**

17. **240**

18. **708**

19. **391**

20. **451**