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.

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) 398 + 399 = _____

2) 394 + 354 = _____

3) 296 + 599 = _____

4) 95 + 194 = _____

5) 496 + 411 = _____

6) 391 + 213 = _____

7) 298 + 426 = _____

8) 96 + 201 = _____

9) 95 + 215 = _____

10) 97 + 249 = _____

11) 294 + 412 = _____

12) 96 + 208 = _____

13) 93 + 136 = _____

14) 298 + 601 = _____

15) 98 + 171 = _____

16) 95 + 139 = _____

17) 493 + 198 = _____

18) 93 + 294 = _____

19) 91 + 745 = _____

20) 299 + 113 = _____

Answers

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

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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) 398 + 399 = 797

2) 394 + 354 = 748

3) 296 + 599 = 895

4) 95 + 194 = 289

5) 496 + 411 = 907

6) 391 + 213 = 604

7) 298 + 426 = 724

8) 96 + 201 = 297

9) 95 + 215 = 310

10) 97 + 249 = 346

11) 294 + 412 = 706

12) 96 + 208 = 304

13) 93 + 136 = 229

14) 298 + 601 = 899

15) 98 + 171 = 269

16) 95 + 139 = 234

17) 493 + 198 = 691

18) 93 + 294 = 387

19) 91 + 745 = 836

20) 299 + 113 = 412

Answers

1. 797
2. 748
3. 895
4. 289
5. 907
6. 604
7. 724
8. 297
9. 310
10. 346
11. 706
12. 304
13. 229
14. 899
15. 269
16. 234
17. 691
18. 387
19. 836
20. 412

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0