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.

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

1) 194 + 342 = _____

2) 98 + 341 = _____

3) 194 + 143 = _____

4) 196 + 529 = _____

5) 92 + 276 = _____

6) 298 + 388 = _____

7) 96 + 879 = _____

8) 98 + 616 = _____

9) 597 + 392 = _____

10) 498 + 337 = _____

11) 97 + 166 = _____

12) 194 + 323 = _____

13) 493 + 133 = _____

14) 293 + 461 = _____

15) 195 + 187 = _____

16) 293 + 549 = _____

17) 596 + 358 = _____

18) 99 + 107 = _____

19) 94 + 555 = _____

20) 91 + 128 = _____

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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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.

Answers

1) $194 + 342 = \underline{\quad 536 \quad}$

2) $98 + 341 = \underline{\quad 439 \quad}$

3) $194 + 143 = \underline{\quad 337 \quad}$

4) $196 + 529 = \underline{\quad 725 \quad}$

5) $92 + 276 = \underline{\quad 368 \quad}$

6) $298 + 388 = \underline{\quad 686 \quad}$

7) $96 + 879 = \underline{\quad 975 \quad}$

8) $98 + 616 = \underline{\quad 714 \quad}$

9) $597 + 392 = \underline{\quad 989 \quad}$

10) $498 + 337 = \underline{\quad 835 \quad}$

11) $97 + 166 = \underline{\quad 263 \quad}$

12) $194 + 323 = \underline{\quad 517 \quad}$

13) $493 + 133 = \underline{\quad 626 \quad}$

14) $293 + 461 = \underline{\quad 754 \quad}$

15) $195 + 187 = \underline{\quad 382 \quad}$

16) $293 + 549 = \underline{\quad 842 \quad}$

17) $596 + 358 = \underline{\quad 954 \quad}$

18) $99 + 107 = \underline{\quad 206 \quad}$

19) $94 + 555 = \underline{\quad 649 \quad}$

20) $91 + 128 = \underline{\quad 219 \quad}$

Answers

1. **536**
2. **439**
3. **337**
4. **725**
5. **368**
6. **686**
7. **975**
8. **714**
9. **989**
10. **835**
11. **263**
12. **517**
13. **626**
14. **754**
15. **382**
16. **842**
17. **954**
18. **206**
19. **649**
20. **219**

Math

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