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) 399 + 186 = _____

2) 98 + 103 = _____

3) 191 + 174 = _____

4) 197 + 760 = _____

5) 197 + 545 = _____

6) 95 + 643 = _____

7) 95 + 295 = _____

8) 291 + 418 = _____

9) 97 + 714 = _____

10) 292 + 334 = _____

11) 396 + 233 = _____

12) 93 + 113 = _____

13) 97 + 249 = _____

14) 293 + 293 = _____

15) 98 + 284 = _____

16) 295 + 645 = _____

17) 398 + 579 = _____

18) 397 + 151 = _____

19) 299 + 539 = _____

20) 92 + 151 = _____

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

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 =

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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) 399 + 186 = 585

2) 98 + 103 = 201

3) 191 + 174 = 365

4) 197 + 760 = 957

5) 197 + 545 = 742

6) 95 + 643 = 738

7) 95 + 295 = 390

8) 291 + 418 = 709

9) 97 + 714 = 811

10) 292 + 334 = 626

11) 396 + 233 = 629

12) 93 + 113 = 206

13) 97 + 249 = 346

14) 293 + 293 = 586

15) 98 + 284 = 382

16) 295 + 645 = 940

17) 398 + 579 = 977

18) 397 + 151 = 548

19) 299 + 539 = 838

20) 92 + 151 = 243

Answers

1. 585
2. 201
3. 365
4. 957
5. 742
6. 738
7. 390
8. 709
9. 811
10. 626
11. 629
12. 206
13. 346
14. 586
15. 382
16. 940
17. 977
18. 548
19. 838
20. 243

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

Use rounding strategies to find the sum.

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436 - 6 = 430

And now we have our sum.

1) 391 + 198 = _____

2) 197 + 636 = _____

3) 97 + 259 = _____

4) 193 + 661 = _____

5) 295 + 191 = _____

6) 295 + 195 = _____

7) 95 + 430 = _____

8) 199 + 194 = _____

9) 194 + 454 = _____

10) 293 + 501 = _____

11) 94 + 167 = _____

12) 98 + 219 = _____

13) 593 + 331 = _____

14) 295 + 262 = _____

15) 193 + 354 = _____

16) 91 + 622 = _____

17) 792 + 147 = _____

18) 794 + 196 = _____

19) 199 + 187 = _____

20) 195 + 263 = _____

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

Use rounding strategies to find the sum.

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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) 391 + 198 = 589

2) 197 + 636 = 833

3) 97 + 259 = 356

4) 193 + 661 = 854

5) 295 + 191 = 486

6) 295 + 195 = 490

7) 95 + 430 = 525

8) 199 + 194 = 393

9) 194 + 454 = 648

10) 293 + 501 = 794

11) 94 + 167 = 261

12) 98 + 219 = 317

13) 593 + 331 = 924

14) 295 + 262 = 557

15) 193 + 354 = 547

16) 91 + 622 = 713

17) 792 + 147 = 939

18) 794 + 196 = 990

19) 199 + 187 = 386

20) 195 + 263 = 458

Answers

1. 589
2. 833
3. 356
4. 854
5. 486
6. 490
7. 525
8. 393
9. 648
10. 794
11. 261
12. 317
13. 924
14. 557
15. 547
16. 713
17. 939
18. 990
19. 386
20. 458

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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Now we can mentally add and find the solution.

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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) 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. _____

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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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 = 617

2) 495 + 307 = 802

3) 595 + 341 = 936

4) 199 + 307 = 506

5) 295 + 280 = 575

6) 197 + 247 = 444

7) 93 + 580 = 673

8) 95 + 149 = 244

9) 98 + 152 = 250

10) 95 + 513 = 608

11) 392 + 397 = 789

12) 92 + 638 = 730

13) 194 + 467 = 661

14) 493 + 506 = 999

15) 96 + 175 = 271

16) 192 + 542 = 734

17) 94 + 146 = 240

18) 294 + 414 = 708

19) 97 + 294 = 391

20) 93 + 358 = 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

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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) 393 + 448 = _____

2) 295 + 173 = _____

3) 196 + 170 = _____

4) 99 + 127 = _____

5) 196 + 234 = _____

6) 292 + 500 = _____

7) 395 + 573 = _____

8) 99 + 436 = _____

9) 198 + 233 = _____

10) 493 + 311 = _____

11) 292 + 181 = _____

12) 597 + 297 = _____

13) 91 + 118 = _____

14) 93 + 367 = _____

15) 95 + 119 = _____

16) 191 + 745 = _____

17) 195 + 611 = _____

18) 398 + 508 = _____

19) 294 + 414 = _____

20) 94 + 312 = _____

Answers

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

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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) 393 + 448 = 841

2) 295 + 173 = 468

3) 196 + 170 = 366

4) 99 + 127 = 226

5) 196 + 234 = 430

6) 292 + 500 = 792

7) 395 + 573 = 968

8) 99 + 436 = 535

9) 198 + 233 = 431

10) 493 + 311 = 804

11) 292 + 181 = 473

12) 597 + 297 = 894

13) 91 + 118 = 209

14) 93 + 367 = 460

15) 95 + 119 = 214

16) 191 + 745 = 936

17) 195 + 611 = 806

18) 398 + 508 = 906

19) 294 + 414 = 708

20) 94 + 312 = 406

Answers

1. 841
2. 468
3. 366
4. 226
5. 430
6. 792
7. 968
8. 535
9. 431
10. 804
11. 473
12. 894
13. 209
14. 460
15. 214
16. 936
17. 806
18. 906
19. 708
20. 406

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436 - 6 = 430

And now we have our sum.

1) 293 + 534 = _____

2) 92 + 377 = _____

3) 194 + 170 = _____

4) 95 + 314 = _____

5) 797 + 179 = _____

6) 292 + 351 = _____

7) 98 + 141 = _____

8) 93 + 346 = _____

9) 95 + 657 = _____

10) 597 + 195 = _____

11) 94 + 168 = _____

12) 198 + 657 = _____

13) 699 + 293 = _____

14) 97 + 576 = _____

15) 98 + 745 = _____

16) 98 + 115 = _____

17) 397 + 226 = _____

18) 98 + 222 = _____

19) 395 + 128 = _____

20) 94 + 355 = _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
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17. _____
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436 - 6 = 430

And now we have our sum.

1) 293 + 534 = 827

2) 92 + 377 = 469

3) 194 + 170 = 364

4) 95 + 314 = 409

5) 797 + 179 = 976

6) 292 + 351 = 643

7) 98 + 141 = 239

8) 93 + 346 = 439

9) 95 + 657 = 752

10) 597 + 195 = 792

11) 94 + 168 = 262

12) 198 + 657 = 855

13) 699 + 293 = 992

14) 97 + 576 = 673

15) 98 + 745 = 843

16) 98 + 115 = 213

17) 397 + 226 = 623

18) 98 + 222 = 320

19) 395 + 128 = 523

20) 94 + 355 = 449

Answers

1. 827
2. 469
3. 364
4. 409
5. 976
6. 643
7. 239
8. 439
9. 752
10. 792
11. 262
12. 855
13. 992
14. 673
15. 843
16. 213
17. 623
18. 320
19. 523
20. 449

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436 - 6 = 430

And now we have our sum.

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 = _____

Answers

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

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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) 194 + 342 = 536

2) 98 + 341 = 439

3) 194 + 143 = 337

4) 196 + 529 = 725

5) 92 + 276 = 368

6) 298 + 388 = 686

7) 96 + 879 = 975

8) 98 + 616 = 714

9) 597 + 392 = 989

10) 498 + 337 = 835

11) 97 + 166 = 263

12) 194 + 323 = 517

13) 493 + 133 = 626

14) 293 + 461 = 754

15) 195 + 187 = 382

16) 293 + 549 = 842

17) 596 + 358 = 954

18) 99 + 107 = 206

19) 94 + 555 = 649

20) 91 + 128 = 219

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
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20. 219

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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. _____

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436 - 6 = 430

And now we have our sum.

1) 92 + 226 = 318

2) 298 + 330 = 628

3) 95 + 228 = 323

4) 96 + 475 = 571

5) 792 + 153 = 945

6) 494 + 220 = 714

7) 96 + 424 = 520

8) 292 + 272 = 564

9) 495 + 286 = 781

10) 498 + 332 = 830

11) 192 + 312 = 504

12) 93 + 182 = 275

13) 94 + 171 = 265

14) 199 + 320 = 519

15) 292 + 450 = 742

16) 399 + 174 = 573

17) 96 + 106 = 202

18) 195 + 150 = 345

19) 297 + 107 = 404

20) 495 + 329 = 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

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And now we have our sum.

1) 92 + 199 = _____

2) 95 + 627 = _____

3) 97 + 127 = _____

4) 94 + 804 = _____

5) 93 + 154 = _____

6) 298 + 613 = _____

7) 198 + 798 = _____

8) 499 + 269 = _____

9) 592 + 215 = _____

10) 297 + 402 = _____

11) 92 + 206 = _____

12) 96 + 616 = _____

13) 591 + 387 = _____

14) 196 + 538 = _____

15) 395 + 416 = _____

16) 397 + 422 = _____

17) 93 + 851 = _____

18) 195 + 782 = _____

19) 195 + 284 = _____

20) 299 + 239 = _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
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18. _____
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And now we have our sum.

1) 92 + 199 = 291

2) 95 + 627 = 722

3) 97 + 127 = 224

4) 94 + 804 = 898

5) 93 + 154 = 247

6) 298 + 613 = 911

7) 198 + 798 = 996

8) 499 + 269 = 768

9) 592 + 215 = 807

10) 297 + 402 = 699

11) 92 + 206 = 298

12) 96 + 616 = 712

13) 591 + 387 = 978

14) 196 + 538 = 734

15) 395 + 416 = 811

16) 397 + 422 = 819

17) 93 + 851 = 944

18) 195 + 782 = 977

19) 195 + 284 = 479

20) 299 + 239 = 538

Answers

1. 291
2. 722
3. 224
4. 898
5. 247
6. 911
7. 996
8. 768
9. 807
10. 699
11. 298
12. 712
13. 978
14. 734
15. 811
16. 819
17. 944
18. 977
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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. _____

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Now we can mentally add and find the solution.

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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) 93 + 840 = 933

2) 93 + 287 = 380

3) 191 + 171 = 362

4) 96 + 407 = 503

5) 191 + 669 = 860

6) 195 + 142 = 337

7) 94 + 317 = 411

8) 291 + 570 = 861

9) 93 + 350 = 443

10) 197 + 147 = 344

11) 492 + 287 = 779

12) 96 + 166 = 262

13) 491 + 305 = 796

14) 391 + 459 = 850

15) 398 + 322 = 720

16) 198 + 374 = 572

17) 99 + 281 = 380

18) 98 + 218 = 316

19) 292 + 238 = 530

20) 99 + 517 = 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
17. 380
18. 316
19. 530
20. 616

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

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) 293 + 135 = _____

2) 591 + 262 = _____

3) 496 + 410 = _____

4) 195 + 267 = _____

5) 194 + 256 = _____

6) 192 + 196 = _____

7) 97 + 546 = _____

8) 198 + 289 = _____

9) 199 + 703 = _____

10) 298 + 346 = _____

11) 293 + 555 = _____

12) 92 + 181 = _____

13) 496 + 194 = _____

14) 397 + 487 = _____

15) 98 + 266 = _____

16) 392 + 420 = _____

17) 197 + 633 = _____

18) 195 + 134 = _____

19) 94 + 154 = _____

20) 96 + 865 = _____

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

Use rounding strategies to find the sum.

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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) 293 + 135 = 428

2) 591 + 262 = 853

3) 496 + 410 = 906

4) 195 + 267 = 462

5) 194 + 256 = 450

6) 192 + 196 = 388

7) 97 + 546 = 643

8) 198 + 289 = 487

9) 199 + 703 = 902

10) 298 + 346 = 644

11) 293 + 555 = 848

12) 92 + 181 = 273

13) 496 + 194 = 690

14) 397 + 487 = 884

15) 98 + 266 = 364

16) 392 + 420 = 812

17) 197 + 633 = 830

18) 195 + 134 = 329

19) 94 + 154 = 248

20) 96 + 865 = 961

Answers

1. 428
2. 853
3. 906
4. 462
5. 450
6. 388
7. 643
8. 487
9. 902
10. 644
11. 848
12. 273
13. 690
14. 884
15. 364
16. 812
17. 830
18. 329
19. 248
20. 961

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