



## Addition with two regroupings

Add. Regroup in two columns.

|    |                                                           |    |                                                           |    |                                                           |    |                                                           |    |                                                           |
|----|-----------------------------------------------------------|----|-----------------------------------------------------------|----|-----------------------------------------------------------|----|-----------------------------------------------------------|----|-----------------------------------------------------------|
| 1. | $\begin{array}{r} 313 \\ + 287 \\ \hline 600 \end{array}$ | 2. | $\begin{array}{r} 249 \\ + 577 \\ \hline 826 \end{array}$ | 3. | $\begin{array}{r} 492 \\ + 429 \\ \hline 921 \end{array}$ | 4. | $\begin{array}{r} 458 \\ + 386 \\ \hline 844 \end{array}$ | 5. | $\begin{array}{r} 402 \\ + 399 \\ \hline 801 \end{array}$ |
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| 6. | $\begin{array}{r} 267 \\ + 576 \\ \hline 843 \end{array}$ | 7. | $\begin{array}{r} 135 \\ + 276 \\ \hline 411 \end{array}$ | 8. | $\begin{array}{r} 326 \\ + 579 \\ \hline 905 \end{array}$ | 9. | $\begin{array}{r} 489 \\ + 438 \\ \hline 927 \end{array}$ | 10. | $\begin{array}{r} 358 \\ + 387 \\ \hline 745 \end{array}$ |
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| 11. | $\begin{array}{r} 428 \\ + 282 \\ \hline 710 \end{array}$ | 12. | $\begin{array}{r} 348 \\ + 485 \\ \hline 833 \end{array}$ | 13. | $\begin{array}{r} 458 \\ + 483 \\ \hline 941 \end{array}$ | 14. | $\begin{array}{r} 239 \\ + 587 \\ \hline 826 \end{array}$ | 15. | $\begin{array}{r} 376 \\ + 566 \\ \hline 942 \end{array}$ |
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| 16. | $\begin{array}{r} 488 \\ + 399 \\ \hline 887 \end{array}$ | 17. | $\begin{array}{r} 175 \\ + 778 \\ \hline 953 \end{array}$ | 18. | $\begin{array}{r} 107 \\ + 193 \\ \hline 300 \end{array}$ | 19. | $\begin{array}{r} 209 \\ + 691 \\ \hline 900 \end{array}$ | 20. | $\begin{array}{r} 384 \\ + 236 \\ \hline 620 \end{array}$ |
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## Subtraction with two regroupings

Subtract. Regroup in two columns.

|    |                                                           |    |                                                           |    |                                                           |    |                                                           |    |                                                          |
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| 1. | $\begin{array}{r} 570 \\ - 186 \\ \hline 384 \end{array}$ | 2. | $\begin{array}{r} 741 \\ - 253 \\ \hline 488 \end{array}$ | 3. | $\begin{array}{r} 315 \\ - 128 \\ \hline 187 \end{array}$ | 4. | $\begin{array}{r} 430 \\ - 187 \\ \hline 243 \end{array}$ | 5. | $\begin{array}{r} 230 \\ - 146 \\ \hline 84 \end{array}$ |
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| 6. | $\begin{array}{r} 360 \\ - 285 \\ \hline 75 \end{array}$ | 7. | $\begin{array}{r} 952 \\ - 196 \\ \hline 756 \end{array}$ | 8. | $\begin{array}{r} 560 \\ - 178 \\ \hline 382 \end{array}$ | 9. | $\begin{array}{r} 478 \\ - 399 \\ \hline 79 \end{array}$ | 10. | $\begin{array}{r} 456 \\ - 289 \\ \hline 167 \end{array}$ |
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| 11. | $\begin{array}{r} 210 \\ - 163 \\ \hline 47 \end{array}$ | 12. | $\begin{array}{r} 423 \\ - 168 \\ \hline 255 \end{array}$ | 13. | $\begin{array}{r} 241 \\ - 186 \\ \hline 55 \end{array}$ | 14. | $\begin{array}{r} 366 \\ - 188 \\ \hline 178 \end{array}$ | 15. | $\begin{array}{r} 216 \\ - 187 \\ \hline 29 \end{array}$ |
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| 16. | $\begin{array}{r} 341 \\ - 152 \\ \hline 189 \end{array}$ | 17. | $\begin{array}{r} 420 \\ - 149 \\ \hline 271 \end{array}$ | 18. | $\begin{array}{r} 953 \\ - 899 \\ \hline 54 \end{array}$ | 19. | $\begin{array}{r} 570 \\ - 487 \\ \hline 83 \end{array}$ | 20. | $\begin{array}{r} 480 \\ - 199 \\ \hline 281 \end{array}$ |
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## Subtracting across a zero

Subtract. The tens digit is 0, so regroup across that zero.

|    |                                                           |    |                                                           |    |                                                          |    |                                                           |    |                                                           |
|----|-----------------------------------------------------------|----|-----------------------------------------------------------|----|----------------------------------------------------------|----|-----------------------------------------------------------|----|-----------------------------------------------------------|
| 1. | $\begin{array}{r} 309 \\ - 193 \\ \hline 116 \end{array}$ | 2. | $\begin{array}{r} 605 \\ - 257 \\ \hline 348 \end{array}$ | 3. | $\begin{array}{r} 206 \\ - 112 \\ \hline 94 \end{array}$ | 4. | $\begin{array}{r} 304 \\ - 150 \\ \hline 154 \end{array}$ | 5. | $\begin{array}{r} 807 \\ - 574 \\ \hline 233 \end{array}$ |
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| 6. | $\begin{array}{r} 509 \\ - 414 \\ \hline 95 \end{array}$ | 7. | $\begin{array}{r} 300 \\ - 172 \\ \hline 128 \end{array}$ | 8. | $\begin{array}{r} 205 \\ - 139 \\ \hline 66 \end{array}$ | 9. | $\begin{array}{r} 303 \\ - 293 \\ \hline 10 \end{array}$ | 10. | $\begin{array}{r} 903 \\ - 218 \\ \hline 685 \end{array}$ |
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| 11. | $\begin{array}{r} 706 \\ - 574 \\ \hline 132 \end{array}$ | 12. | $\begin{array}{r} 304 \\ - 131 \\ \hline 173 \end{array}$ | 13. | $\begin{array}{r} 301 \\ - 257 \\ \hline 44 \end{array}$ | 14. | $\begin{array}{r} 706 \\ - 317 \\ \hline 389 \end{array}$ | 15. | $\begin{array}{r} 300 \\ - 258 \\ \hline 42 \end{array}$ |
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| 16. | $\begin{array}{r} 900 \\ - 840 \\ \hline 60 \end{array}$ | 17. | $\begin{array}{r} 904 \\ - 466 \\ \hline 438 \end{array}$ | 18. | $\begin{array}{r} 902 \\ - 483 \\ \hline 419 \end{array}$ | 19. | $\begin{array}{r} 607 \\ - 369 \\ \hline 238 \end{array}$ | 20. | $\begin{array}{r} 606 \\ - 218 \\ \hline 388 \end{array}$ |
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## Mixed fluency

Add or subtract. Watch the sign.

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|----|-----------------------------------------------------------|----|-----------------------------------------------------------|----|-----------------------------------------------------------|----|-----------------------------------------------------------|----|-----------------------------------------------------------|
| 1. | $\begin{array}{r} 498 \\ + 145 \\ \hline 643 \end{array}$ | 2. | $\begin{array}{r} 301 \\ - 191 \\ \hline 110 \end{array}$ | 3. | $\begin{array}{r} 128 \\ + 788 \\ \hline 916 \end{array}$ | 4. | $\begin{array}{r} 309 \\ + 498 \\ \hline 807 \end{array}$ | 5. | $\begin{array}{r} 259 \\ + 577 \\ \hline 836 \end{array}$ |
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| 6. | $\begin{array}{r} 375 \\ - 187 \\ \hline 188 \end{array}$ | 7. | $\begin{array}{r} 602 \\ - 558 \\ \hline 44 \end{array}$ | 8. | $\begin{array}{r} 338 \\ + 593 \\ \hline 931 \end{array}$ | 9. | $\begin{array}{r} 407 \\ - 325 \\ \hline 82 \end{array}$ | 10. | $\begin{array}{r} 209 \\ - 149 \\ \hline 60 \end{array}$ |
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| 11. | $\begin{array}{r} 406 \\ - 361 \\ \hline 45 \end{array}$ | 12. | $\begin{array}{r} 348 \\ + 484 \\ \hline 832 \end{array}$ | 13. | $\begin{array}{r} 905 \\ - 660 \\ \hline 245 \end{array}$ | 14. | $\begin{array}{r} 346 \\ - 189 \\ \hline 157 \end{array}$ | 15. | $\begin{array}{r} 276 \\ + 199 \\ \hline 475 \end{array}$ |
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| 16. | $\begin{array}{r} 237 \\ + 197 \\ \hline 434 \end{array}$ | 17. | $\begin{array}{r} 542 \\ - 383 \\ \hline 159 \end{array}$ | 18. | $\begin{array}{r} 807 \\ - 359 \\ \hline 448 \end{array}$ | 19. | $\begin{array}{r} 908 \\ - 785 \\ \hline 123 \end{array}$ | 20. | $\begin{array}{r} 309 \\ - 224 \\ \hline 85 \end{array}$ |
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