

ADDITION WITHOUT CARRYING - A

ANSWERS - PAGE 1

HELPFUL EXAMPLE

START ON THE RIGHT.

$$\begin{array}{r} 23,702 \\ + 41,057 \\ \hline \end{array}$$

WORK YOUR WAY TO THE LEFT.

ADD:
 $2+7=9$
 $0+5=5$
 $7+0=7$
 $3+1=4$
 $2+4=6$

$$\begin{array}{r} 23,702 \\ + 41,057 \\ \hline 64,759 \end{array}$$

ADD.

- | | | | | |
|--|--|--|--|--|
| 1. $\begin{array}{r} 413 \\ + 173 \\ \hline 586 \end{array}$ | 2. $\begin{array}{r} 839 \\ + 50 \\ \hline 889 \end{array}$ | 3. $\begin{array}{r} 604 \\ + 271 \\ \hline 875 \end{array}$ | 4. $\begin{array}{r} 382 \\ + 511 \\ \hline 893 \end{array}$ | 5. $\begin{array}{r} 70 \\ + 700 \\ \hline 770 \end{array}$ |
| 6. $\begin{array}{r} 613 \\ + 45 \\ \hline 658 \end{array}$ | 7. $\begin{array}{r} 425 \\ + 152 \\ \hline 577 \end{array}$ | 8. $\begin{array}{r} 631 \\ + 352 \\ \hline 983 \end{array}$ | 9. $\begin{array}{r} 64 \\ + 721 \\ \hline 785 \end{array}$ | 10. $\begin{array}{r} 142 \\ + 202 \\ \hline 344 \end{array}$ |
| 11. $\begin{array}{r} 1,045 \\ + 520 \\ \hline 1,565 \end{array}$ | 12. $\begin{array}{r} 8,120 \\ + 1,500 \\ \hline 9,620 \end{array}$ | 13. $\begin{array}{r} 3,852 \\ + 2,031 \\ \hline 5,883 \end{array}$ | 14. $\begin{array}{r} 96 \\ + 4,101 \\ \hline 4,197 \end{array}$ | 15. $\begin{array}{r} 4,261 \\ + 2,102 \\ \hline 6,363 \end{array}$ |
| 16. $\begin{array}{r} 3,821 \\ + 1,013 \\ \hline 4,834 \end{array}$ | 17. $\begin{array}{r} 2,182 \\ + 4,703 \\ \hline 6,885 \end{array}$ | 18. $\begin{array}{r} 493 \\ + 3,303 \\ \hline 3,796 \end{array}$ | 19. $\begin{array}{r} 4,500 \\ + 4,004 \\ \hline 8,504 \end{array}$ | 20. $\begin{array}{r} 1,342 \\ + 520 \\ \hline 1,862 \end{array}$ |
| 21. $\begin{array}{r} 12,345 \\ + 76,543 \\ \hline 88,888 \end{array}$ | 22. $\begin{array}{r} 592 \\ + 30,000 \\ \hline 30,592 \end{array}$ | 23. $\begin{array}{r} 15,151 \\ + 2,140 \\ \hline 17,291 \end{array}$ | 24. $\begin{array}{r} 52,973 \\ + 17,012 \\ \hline 69,985 \end{array}$ | 25. $\begin{array}{r} 73,518 \\ + 26,130 \\ \hline 99,648 \end{array}$ |
| 26. $\begin{array}{r} 62 \\ + 5,017 \\ \hline 5,079 \end{array}$ | 27. $\begin{array}{r} 28,035 \\ + 1,301 \\ \hline 29,336 \end{array}$ | 28. $\begin{array}{r} 534 \\ + 3,210 \\ \hline 3,744 \end{array}$ | 29. $\begin{array}{r} 42,000 \\ + 75 \\ \hline 42,075 \end{array}$ | 30. $\begin{array}{r} 4,621 \\ + 61,211 \\ \hline 65,832 \end{array}$ |
| 31. $\begin{array}{r} 48,921 \\ + 20,030 \\ \hline 68,951 \end{array}$ | 32. $\begin{array}{r} 83,146 \\ + 12,231 \\ \hline 95,377 \end{array}$ | 33. $\begin{array}{r} 25,382 \\ + 31,202 \\ \hline 56,584 \end{array}$ | 34. $\begin{array}{r} 32,615 \\ + 54,022 \\ \hline 86,637 \end{array}$ | 35. $\begin{array}{r} 17,482 \\ + 21,013 \\ \hline 38,495 \end{array}$ |
| 36. $\begin{array}{r} 2,148 \\ + 13,610 \\ \hline 15,758 \end{array}$ | 37. $\begin{array}{r} 73,021 \\ + 842 \\ \hline 73,863 \end{array}$ | 38. $\begin{array}{r} 37,000 \\ + 20,013 \\ \hline 57,013 \end{array}$ | 39. $\begin{array}{r} 41,002 \\ + 4,243 \\ \hline 45,245 \end{array}$ | 40. $\begin{array}{r} 427 \\ + 39,210 \\ \hline 39,637 \end{array}$ |

ADDITION WITHOUT CARRYING - B

ANSWERS - PAGE 2

HELPFUL EXAMPLE

REWRITE THE PROBLEM, SO YOU CAN WORK DOWNWARDS.

$$3,045 + 24,130 =$$

MAKE SURE THE NUMBERS ARE LINED UP CORRECTLY.

$$\begin{array}{r} 3,045 \\ + 24,130 \\ \hline 27,175 \end{array}$$

SOLVE JUST LIKE BEFORE.

REWRITE AND ADD.

- | | | |
|--|--|--|
| 1. $\begin{array}{r} 502 \\ + 243 \\ \hline 745 \end{array}$ | 2. $\begin{array}{r} 428 \\ + 51 \\ \hline 479 \end{array}$ | 3. $\begin{array}{r} 623 \\ + 240 \\ \hline 863 \end{array}$ |
| 4. $\begin{array}{r} 74 \\ + 212 \\ \hline 286 \end{array}$ | 5. $\begin{array}{r} 300 \\ + 201 \\ \hline 501 \end{array}$ | 6. $\begin{array}{r} 145 \\ + 254 \\ \hline 399 \end{array}$ |
| 7. $\begin{array}{r} 4,320 \\ + 1,403 \\ \hline 5,723 \end{array}$ | 8. $\begin{array}{r} 732 \\ + 1,213 \\ \hline 1,945 \end{array}$ | 9. $\begin{array}{r} 5,741 \\ + 3,021 \\ \hline 8,762 \end{array}$ |
| 10. $\begin{array}{r} 85 \\ + 5,000 \\ \hline 5,085 \end{array}$ | 11. $\begin{array}{r} 6,452 \\ + 3,510 \\ \hline 9,962 \end{array}$ | 12. $\begin{array}{r} 4,381 \\ + 217 \\ \hline 4,598 \end{array}$ |
| 13. $\begin{array}{r} 32,051 \\ + 4,032 \\ \hline 36,083 \end{array}$ | 14. $\begin{array}{r} 27,182 \\ + 40,415 \\ \hline 67,597 \end{array}$ | 15. $\begin{array}{r} 19,473 \\ + 30,001 \\ \hline 49,474 \end{array}$ |
| 16. $\begin{array}{r} 54,172 \\ + 21,012 \\ \hline 75,184 \end{array}$ | 17. $\begin{array}{r} 53,415 \\ + 562 \\ \hline 53,977 \end{array}$ | 18. $\begin{array}{r} 46,001 \\ + 50,060 \\ \hline 96,061 \end{array}$ |
| 19. $\begin{array}{r} 10,384 \\ + 4,010 \\ \hline 14,394 \end{array}$ | 20. $\begin{array}{r} 62,351 \\ + 23,101 \\ \hline 85,452 \end{array}$ | 21. $\begin{array}{r} 973 \\ + 75,016 \\ \hline 75,989 \end{array}$ |
| 22. $\begin{array}{r} 79,261 \\ + 20,000 \\ \hline 99,261 \end{array}$ | 23. $\begin{array}{r} 5,003 \\ + 14,800 \\ \hline 19,803 \end{array}$ | 24. $\begin{array}{r} 31,042 \\ + 58,325 \\ \hline 89,367 \end{array}$ |