

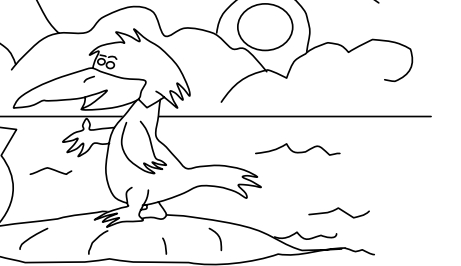
ADDING MULTIPLE DIGITS - HELP

NAME: _____

BEFORE STARTING THESE PAGES YOU SHOULD ALREADY KNOW BASIC ADDITION AND HOW TO CARRY.



IF YOU KNOW HOW TO DO THAT, YOU CAN SOLVE ALMOST ANY ADDITION PROBLEM.



CHECK OUT THIS EXAMPLE. ALL YOU'RE DOING IS STARTING ON THE RIGHT AND ADDING.

$$\begin{array}{r} \leftarrow \\ 235 \\ + 413 \\ \hline 648 \end{array}$$

$$\begin{array}{l} 5 + 3 = 8 \\ 3 + 1 = 4 \\ 2 + 4 = 6 \end{array}$$

REMEMBER, YOU JUST ADD STRAIGHT DOWN AS YOU WORK YOUR WAY TO THE LEFT.

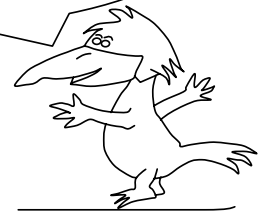


ON THIS NEXT EXAMPLE WE'LL REVIEW CARRYING.

$$\begin{array}{r} 389 \\ + 145 \\ \hline \end{array}$$

$$\begin{array}{l} 9 + 5 = 14 \\ \text{NEED TO CARRY THE 1.} \\ 1 + 8 + 4 = 13 \\ \text{NEED TO CARRY THE 1.} \\ 1 + 3 + 1 = 5 \end{array}$$

DO YOU SEE HOW ONLY ONE DIGIT CAN BE IN EACH SPACE? SO WE CARRY THE NUMBER ON THE LEFT TO THE LEFT.



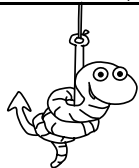
$$\begin{array}{r} 389 \\ + 145 \\ \hline \boxed{14} \end{array} \Rightarrow \begin{array}{r} \textcircled{1} \\ 389 \\ + 145 \\ \hline 4 \end{array} \Rightarrow \begin{array}{r} 1 \\ 389 \\ + 145 \\ \hline \boxed{13} \ 4 \end{array} \Rightarrow \begin{array}{r} \textcircled{1} \ 1 \\ 389 \\ + 145 \\ \hline 3 \ 4 \end{array} \Rightarrow \begin{array}{r} 1 \ 1 \\ 389 \\ + 145 \\ \hline \boxed{5} \ 3 \ 4 \end{array}$$

AND LAST BUT NOT LEAST, CHECK OUT THIS CRAZY ONE.



$$\begin{array}{r} 536,718 \\ + 827,095 \\ \hline \end{array} \Rightarrow \begin{array}{r} 1 \quad 1 \quad 1 \\ 536,718 \\ + 827,095 \\ \hline 1,363,813 \end{array}$$

IN CASE YOU DID NOT KNOW, YOU CAN PUT A COMMA AFTER EVERY 3 DIGITS IN A NUMBER.



ADDING MULTIPLE DIGITS - PRACTICE A

NAME:

1.
$$\begin{array}{r} 502 \\ + 345 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 416 \\ + 72 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 224 \\ + 141 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 313 \\ + 665 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 274 \\ + 482 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 706 \\ + 206 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 227 \\ + 235 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 171 \\ + 471 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 723 \\ + 833 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 851 \\ + 907 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 542 \\ + 554 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 432 \\ + 715 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 323 \\ + 680 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 926 \\ + 75 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 873 \\ + 861 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 607 \\ + 748 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 567 \\ + 987 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 493 \\ + 798 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 805 \\ + 696 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 418 \\ + 582 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 509 \\ + 468 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 582 \\ + 719 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 341 \\ + 632 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 643 \\ + 95 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 728 \\ + 951 \\ \hline \end{array}$$

26.
$$\begin{array}{r} 347 \\ + 801 \\ \hline \end{array}$$

27.
$$\begin{array}{r} 57 \\ + 645 \\ \hline \end{array}$$

28.
$$\begin{array}{r} 123 \\ + 367 \\ \hline \end{array}$$

29.
$$\begin{array}{r} 438 \\ + 562 \\ \hline \end{array}$$

30.
$$\begin{array}{r} 243 \\ + 175 \\ \hline \end{array}$$

31.
$$\begin{array}{r} 715 \\ + 846 \\ \hline \end{array}$$

32.
$$\begin{array}{r} 645 \\ + 895 \\ \hline \end{array}$$

ADDING MULTIPLE DIGITS - PRACTICE B

NAME:

$$\begin{array}{r} 1. \quad 5,603 \\ + \quad 1,240 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 3,184 \\ + \quad 2,712 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 1,004 \\ + \quad 1,673 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 4,325 \\ + \quad 5,123 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 3,572 \\ + \quad \quad 427 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 2,278 \\ + \quad 4,371 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 6,146 \\ + \quad 2,338 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 3,034 \\ + \quad 5,216 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 4,623 \\ + \quad 3,178 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 1,345 \\ + \quad 2,970 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 7,346 \\ + \quad \quad 871 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 2,785 \\ + \quad 2,565 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 8,945 \\ + \quad 3,506 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 5,329 \\ + \quad 7,676 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 6,114 \\ + \quad 7,406 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 9,463 \\ + \quad 8,564 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 4,008 \\ + \quad 7,469 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 3,567 \\ + \quad 7,654 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 2,451 \\ + \quad 3,562 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 3,689 \\ + \quad 6,302 \\ \hline \end{array}$$

$$\begin{array}{r} 21. \quad 8,803 \\ + \quad 4,607 \\ \hline \end{array}$$

$$\begin{array}{r} 22. \quad \quad 684 \\ + \quad 4,893 \\ \hline \end{array}$$

$$\begin{array}{r} 23. \quad 6,324 \\ + \quad 1,469 \\ \hline \end{array}$$

$$\begin{array}{r} 24. \quad 1,573 \\ + \quad 2,580 \\ \hline \end{array}$$

$$\begin{array}{r} 25. \quad 30,482 \\ + \quad 13,500 \\ \hline \end{array}$$

$$\begin{array}{r} 26. \quad 24,632 \\ + \quad 40,317 \\ \hline \end{array}$$

$$\begin{array}{r} 27. \quad 35,732 \\ + \quad 50,824 \\ \hline \end{array}$$

$$\begin{array}{r} 28. \quad 22,446 \\ + \quad 45,218 \\ \hline \end{array}$$

$$\begin{array}{r} 29. \quad 35,089 \\ + \quad 48,940 \\ \hline \end{array}$$

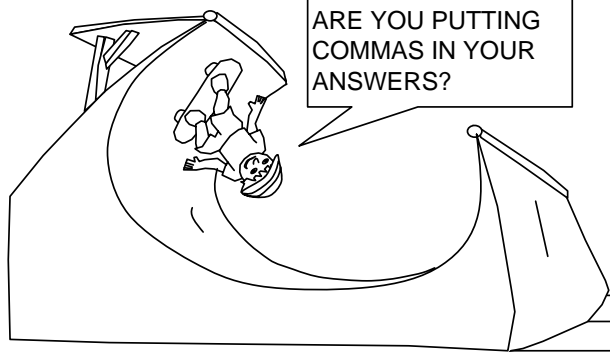
$$\begin{array}{r} 30. \quad 45,678 \\ + \quad 12,345 \\ \hline \end{array}$$

$$\begin{array}{r} 31. \quad 35,823 \\ + \quad 92,831 \\ \hline \end{array}$$

$$\begin{array}{r} 32. \quad 35,849 \\ + \quad 17,712 \\ \hline \end{array}$$

ADDING MULTIPLE DIGITS - PRACTICE C

NAME:



803,356,893
 ↑↑↑ ↑↑↑
 3 2 1 3 2 1

356,893
 ↑↑↑
 3 2 1

35,703,431
 ↑↑↑ ↑↑↑
 3 2 1 3 2 1

1.
$$\begin{array}{r} 78,903 \\ + 56,723 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 14,793 \\ + 29,948 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 94,025 \\ + 83,987 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 30,489 \\ + 3,876 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 23,456 \\ + 76,547 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 19,748 \\ + 25,685 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 80,045 \\ + 75,958 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 53,784 \\ + 46,218 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 589,345 \\ + 138,905 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 378,945 \\ + 630,043 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 485,578 \\ + 893,173 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 200,045 \\ + 145,987 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 783,415 \\ + 945,034 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 23,456 \\ + 987,654 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 135,791 \\ + 246,810 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 799,584 \\ + 584,995 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 6,789,345 \\ + 5,897,003 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 8,934,055 \\ + 456,932 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 8,045,893 \\ + 3,490,234 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 9,999,999 \\ + 1,234,567 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 937,845 \\ + 9,076,532 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 7,802,359 \\ + 7,894,562 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 1,465,342 \\ + 3,674,569 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 5,394,730 \\ + 2,784,504 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 24,789,845 \\ + 43,678,024 \\ \hline \end{array}$$

26.
$$\begin{array}{r} 95,732,894 \\ + 4,567,567 \\ \hline \end{array}$$

27.
$$\begin{array}{r} 17,456,803 \\ + 48,345,843 \\ \hline \end{array}$$

28.
$$\begin{array}{r} 6,007,483 \\ + 87,878,787 \\ \hline \end{array}$$