

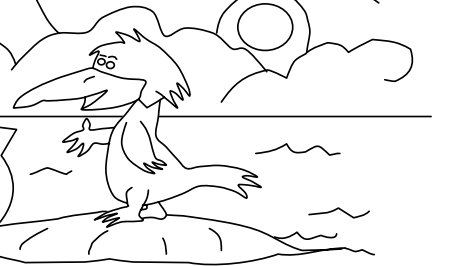
ADDING MULTIPLE DIGITS - HELP

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.

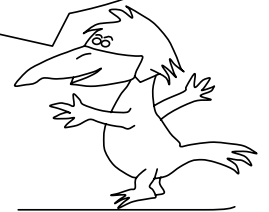


ON THIS NEXT EXAMPLE WE'LL REVIEW CARRYING.

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

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

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



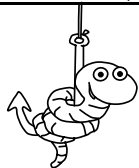
$$\begin{array}{r} 389 \\ + 145 \\ \hline \boxed{14} \end{array} \Rightarrow \begin{array}{r} \textcircled{1} \\ 389 \\ + 145 \\ \hline 4 \end{array} \Rightarrow \begin{array}{r} 1 \\ 389 \\ + 145 \\ \hline \boxed{13} \ 4 \end{array} \Rightarrow \begin{array}{r} \textcircled{1} \ 1 \\ 389 \\ + 145 \\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

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:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

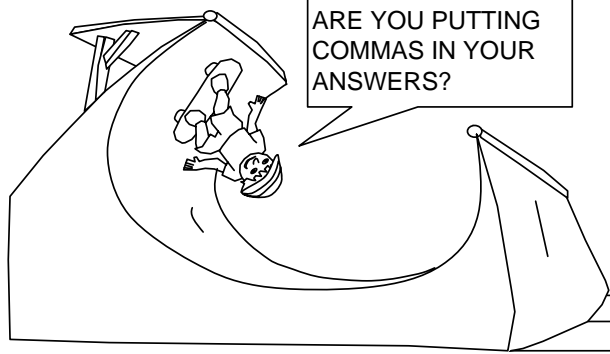
$$\begin{array}{r} 30. \quad 45,678 \\ + 12,345 \\ \hline \end{array}$$

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

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

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