

Riddle Me Math!

Multidigit Addition & Subtraction

Directions:

Solve each math problem. Then find the answer and write the letter in the correct place to solve the riddle.

What did the sea say to the sand?

 ,
1 2 3 4 5 6 7

8 9 10 11 12 13 14 15 16 17 18

$$\begin{array}{r} 1 \\ 986 \\ +243 \\ \hline 1229 \end{array}$$

$$\begin{array}{r} 629 \\ -374 \\ \hline \end{array}$$

$$\begin{array}{r} 352 \\ +687 \\ \hline \end{array}$$

$$\begin{array}{r} 498 \\ -302 \\ \hline \end{array}$$

$$\begin{array}{r} 528 \\ +746 \\ \hline \end{array}$$

$$\begin{array}{r} 463 \\ -119 \\ \hline \end{array}$$

$$\begin{array}{r} 792 \\ +356 \\ \hline \end{array}$$

$$\begin{array}{r} 986 \\ -527 \\ \hline \end{array}$$

$$\begin{array}{r} 341 \\ +672 \\ \hline \end{array}$$

$$\begin{array}{r} 653 \\ -421 \\ \hline \end{array}$$

$$\begin{array}{r} 478 \\ +928 \\ \hline \end{array}$$

$$\begin{array}{r} 736 \\ -264 \\ \hline \end{array}$$

$$\begin{array}{r} 840 \\ +275 \\ \hline \end{array}$$

$$\begin{array}{r} 984 \\ -348 \\ \hline \end{array}$$

$$\begin{array}{r} 164 \\ +532 \\ \hline \end{array}$$

$$\begin{array}{r} 821 \\ -390 \\ \hline \end{array}$$

$$\begin{array}{r} 693 \\ +730 \\ \hline \end{array}$$

$$\begin{array}{r} 852 \\ -546 \\ \hline \end{array}$$

E. 1013

T. 1115

~~N. 1229~~

V. 431

G. 1148

H. 196

T. 1039

D. 306

N. 344

J. 232

E. 1423

S. 472

A. 696

I. 1274

U. 1406

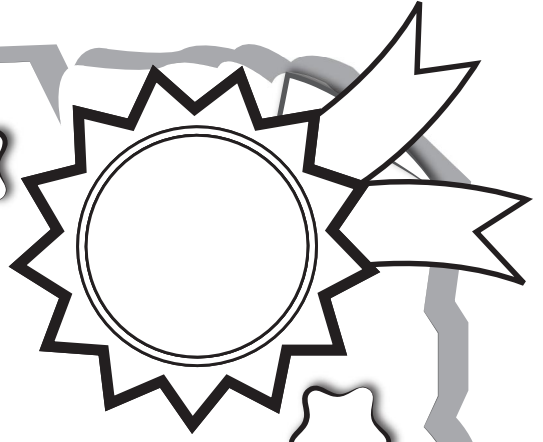
O. 255

W. 636

H. 459

Great job!

_____ is an Education.com math superstar



Answer Sheets

Add and Subtract

Riddle Me Math! Multi-digit Addition #1

Riddle Me Math! Multi-digit Addition #2

Riddle Me Math! Multi-digit Addition #3

Riddle Me Math! Multi-digit Addition #4

Riddle Me Math! Multi-digit Addition #5

Solve the Riddle

Riddle Me Math! Multi-digit Subtraction #1

Riddle Me Math! Multi-digit Subtraction #2

Riddle Me Math! Multi-digit Subtraction #3

Riddle Me Math! Multi-digit Subtraction #4

Riddle Me Math! Multi-digit Subtraction #5

Solve the Riddle! #1

Solve the Riddle! #2

Solve the Riddle! #3

Riddle Me Math! Addition and Subtraction #1

Riddle Me Math! Addition and Subtraction #2

Riddle Me Math! Addition and Subtraction #3

Riddle Me Math! Addition and Subtraction #4

Riddle Me Math! Addition and Subtraction #5

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Answer Sheet



Multidigit Addition

Directions:

Solve each math problem. Then find the answer and write the letter in the correct place to solve the riddles.

What can you catch and not throw? A $\frac{C}{1}$ $\frac{O}{2}$ $\frac{L}{3}$ $\frac{D}{4}$.

$$\begin{array}{r} 1. \quad \begin{array}{r} 436 \\ + 735 \\ \hline 1171 \end{array} \end{array}$$

$$\begin{array}{r} 2. \quad \begin{array}{r} 204 \\ + 596 \\ \hline 800 \end{array} \end{array}$$

$$\begin{array}{r} 3. \quad \begin{array}{r} 825 \\ + 481 \\ \hline 1306 \end{array} \end{array}$$

$$\begin{array}{r} 4. \quad \begin{array}{r} 163 \\ + 830 \\ \hline 993 \end{array} \end{array}$$

What kind of coat can only be put on when wet? A $\frac{C}{5}$ $\frac{O}{6}$ $\frac{A}{7}$ $\frac{T}{8}$
 $\frac{O}{9}$ $\frac{F}{10}$ $\frac{P}{11}$ $\frac{A}{12}$ $\frac{I}{13}$ $\frac{N}{14}$ $\frac{T}{15}$.

$$\begin{array}{r} 5. \quad \begin{array}{r} 673 \\ + 349 \\ \hline 1022 \end{array} \end{array}$$

$$\begin{array}{r} 6. \quad \begin{array}{r} 748 \\ + 697 \\ \hline 1445 \end{array} \end{array}$$

$$\begin{array}{r} 7. \quad \begin{array}{r} 119 \\ + 250 \\ \hline 369 \end{array} \end{array}$$

$$\begin{array}{r} 8. \quad \begin{array}{r} 485 \\ + 215 \\ \hline 700 \end{array} \end{array}$$

$$\begin{array}{r} 9. \quad \begin{array}{r} 729 \\ + 164 \\ \hline 893 \end{array} \end{array}$$

$$\begin{array}{r} 10. \quad \begin{array}{r} 876 \\ + 533 \\ \hline 1409 \end{array} \end{array}$$

$$\begin{array}{r} 11. \quad \begin{array}{r} 903 \\ + 203 \\ \hline 1106 \end{array} \end{array}$$

$$\begin{array}{r} 12. \quad \begin{array}{r} 836 \\ + 720 \\ \hline 1556 \end{array} \end{array}$$

$$\begin{array}{r} 13. \quad \begin{array}{r} 585 \\ + 499 \\ \hline 1084 \end{array} \end{array}$$

$$\begin{array}{r} 14. \quad \begin{array}{r} 958 \\ + 247 \\ \hline 1205 \end{array} \end{array}$$

$$\begin{array}{r} 15. \quad \begin{array}{r} 333 \\ + 138 \\ \hline 471 \end{array} \end{array}$$

A. 369

P. 1106

D. 993

I. 1084

A. 1556

O. 893

T. 471

N. 1205

C. 1022

L. 1306

F. 1409

~~C. 1171~~

O. 800

T. 700

O. 1445

Answer Sheet



Multidigit Addition

Directions:

Solve each math problem. Then find the answer and write the letter in the correct place to solve the riddles.

What belongs to you, but others use it more than you do?

Y O U R N A M E
1 2 3 4 5 6 7 8

$$\begin{array}{r} 930 \\ + 723 \\ \hline 1653 \end{array}$$

$$\begin{array}{r} 748 \\ + 293 \\ \hline 1041 \end{array}$$

$$\begin{array}{r} 459 \\ + 624 \\ \hline 1083 \end{array}$$

$$\begin{array}{r} 184 \\ + 803 \\ \hline 987 \end{array}$$

$$\begin{array}{r} 392 \\ + 729 \\ \hline 1121 \end{array}$$

$$\begin{array}{r} 332 \\ + 412 \\ \hline 744 \end{array}$$

$$\begin{array}{r} 205 \\ + 463 \\ \hline 668 \end{array}$$

$$\begin{array}{r} 132 \\ + 932 \\ \hline 1064 \end{array}$$

The more you take, the more you leave behind. What are they?

F O O T S T E P S
9 10 11 12 13 14 15 16 17

$$\begin{array}{r} 547 \\ + 663 \\ \hline 1210 \end{array}$$

$$\begin{array}{r} 275 \\ + 992 \\ \hline 1267 \end{array}$$

$$\begin{array}{r} 130 \\ + 174 \\ \hline 304 \end{array}$$

$$\begin{array}{r} 782 \\ + 728 \\ \hline 1510 \end{array}$$

$$\begin{array}{r} 923 \\ + 199 \\ \hline 1122 \end{array}$$

$$\begin{array}{r} 809 \\ + 626 \\ \hline 1435 \end{array}$$

$$\begin{array}{r} 436 \\ + 520 \\ \hline 956 \end{array}$$

$$\begin{array}{r} 231 \\ + 883 \\ \hline 1114 \end{array}$$

$$\begin{array}{r} 620 \\ + 350 \\ \hline 970 \end{array}$$

A. 744 O. 304 F. 1210 O. 1041 T. 1435 S. 970
T. 1510 ~~Y. 1653~~ S. 1122 E. 1064 P. 1114 R. 987
N. 1121 M. 668 U. 1083 E. 956 O. 1267

Answer Sheet



Multidigit Addition

Directions:

Solve each math problem. Then find the answer and write the letter in the correct place to solve the riddles.

What holds water yet is full of holes? A $\frac{S}{1}$ $\frac{P}{2}$ $\frac{O}{3}$ $\frac{N}{4}$ $\frac{G}{5}$ $\frac{E}{6}$.

$$\begin{array}{r} 111 \\ 1034 \\ + 977 \\ \hline 2011 \end{array}$$

$$\begin{array}{r} 6270 \\ + 3064 \\ \hline 9334 \end{array}$$

$$\begin{array}{r} 1562 \\ + 1935 \\ \hline 3497 \end{array}$$

$$\begin{array}{r} 2974 \\ + 6531 \\ \hline 9505 \end{array}$$

$$\begin{array}{r} 5629 \\ + 1032 \\ \hline 6661 \end{array}$$

$$\begin{array}{r} 728 \\ + 3728 \\ \hline 4456 \end{array}$$

What do you call a kitten drinking lemonade?

A $\frac{S}{7}$ $\frac{O}{8}$ $\frac{U}{9}$ $\frac{R}{10}$ $\frac{P}{11}$ $\frac{U}{12}$ $\frac{S}{13}$ $\frac{S}{14}$.

$$\begin{array}{r} 8298 \\ + 674 \\ \hline 8972 \end{array}$$

$$\begin{array}{r} 3720 \\ + 4832 \\ \hline 8552 \end{array}$$

$$\begin{array}{r} 2983 \\ + 1844 \\ \hline 4827 \end{array}$$

$$\begin{array}{r} 2210 \\ + 732 \\ \hline 2942 \end{array}$$

$$\begin{array}{r} 6921 \\ + 2738 \\ \hline 9659 \end{array}$$

$$\begin{array}{r} 1282 \\ + 4326 \\ \hline 5608 \end{array}$$

$$\begin{array}{r} 374 \\ + 9203 \\ \hline 9577 \end{array}$$

$$\begin{array}{r} 1292 \\ + 6632 \\ \hline 7924 \end{array}$$

N. 9505

S. 7924

O. 3497

R. 2942

P. 9659

S. 9577

S. 8972

U. 5608

G. 6661

~~S. 2011~~

U. 4827

P. 9334

E. 4456

O. 8552

Answer Sheet



Multidigit Addition

Directions:

Solve each math problem. Then find the answer and write the letter in the correct place to solve the riddles.

What do sea monsters eat?

$\frac{F}{1}$ $\frac{I}{2}$ $\frac{S}{3}$ $\frac{H}{4}$ $\frac{A}{5}$ $\frac{N}{6}$ $\frac{D}{7}$

$\frac{S}{8}$ $\frac{H}{9}$ $\frac{I}{10}$ $\frac{P}{11}$ $\frac{S}{12}$

$$\begin{array}{r} 11 \\ 9272 \\ + 4438 \\ \hline 13710 \end{array}$$

$$\begin{array}{r} 7384 \\ + 1298 \\ \hline 8682 \end{array}$$

$$\begin{array}{r} 2743 \\ + 5265 \\ \hline 8008 \end{array}$$

$$\begin{array}{r} 3201 \\ + 3728 \\ \hline 6929 \end{array}$$

$$\begin{array}{r} 2924 \\ + 7283 \\ \hline 10207 \end{array}$$

$$\begin{array}{r} 3284 \\ + 6279 \\ \hline 9563 \end{array}$$

$$\begin{array}{r} 4627 \\ + 7763 \\ \hline 12390 \end{array}$$

$$\begin{array}{r} 2227 \\ + 8726 \\ \hline 10953 \end{array}$$

$$\begin{array}{r} 1263 \\ + 4722 \\ \hline 5985 \end{array}$$

$$\begin{array}{r} 7126 \\ + 4933 \\ \hline 12059 \end{array}$$

$$\begin{array}{r} 6254 \\ + 9236 \\ \hline 15490 \end{array}$$

$$\begin{array}{r} 1527 \\ + 8239 \\ \hline 9766 \end{array}$$

What do you call a fish without an eye? A

$\frac{F}{13}$ $\frac{S}{14}$ $\frac{H}{15}$

$$\begin{array}{r} 3642 \\ + 7263 \\ \hline 10905 \end{array}$$

$$\begin{array}{r} 5286 \\ + 1274 \\ \hline 6560 \end{array}$$

$$\begin{array}{r} 7364 \\ + 5525 \\ \hline 12889 \end{array}$$

I. 8682

S. 9766

P. 15490

L. 12059

H. 6929

F. 10905

A. 10207

~~F. 13710~~

H. 12889

S. 6560

S. 8008

H. 5985

S. 10953

N. 9563

D. 12390

Answer Sheet



Multidigit Addition

Directions:

Solve each math problem. Then find the answer and write the letter in the correct place to solve the riddles.

Which month has 28 days?

$\frac{T}{6}$ $\frac{H}{7}$ $\frac{E}{8}$ $\frac{M}{9}$ $\frac{A}{1}$ $\frac{L}{2}$ $\frac{L}{3}$ $\frac{O}{4}$ $\frac{F}{5}$

$$1. \begin{array}{r} 839 \\ + 726 \\ \hline 1565 \end{array}$$

$$2. \begin{array}{r} 847 \\ + 103 \\ \hline 950 \end{array}$$

$$3. \begin{array}{r} 274 \\ + 463 \\ \hline 737 \end{array}$$

$$4. \begin{array}{r} 555 \\ + 488 \\ \hline 1043 \end{array}$$

$$5. \begin{array}{r} 293 \\ + 407 \\ \hline 700 \end{array}$$

$$6. \begin{array}{r} 149 \\ + 411 \\ \hline 560 \end{array}$$

$$7. \begin{array}{r} 829 \\ + 499 \\ \hline 1328 \end{array}$$

$$8. \begin{array}{r} 263 \\ + 846 \\ \hline 1109 \end{array}$$

$$9. \begin{array}{r} 787 \\ + 739 \\ \hline 1526 \end{array}$$

What go around the world and stay in a corner?

$\frac{S}{10}$ $\frac{T}{11}$ $\frac{A}{12}$ $\frac{M}{13}$ $\frac{P}{14}$ $\frac{S}{15}$

$$10. \begin{array}{r} 395 \\ + 506 \\ \hline 901 \end{array}$$

$$11. \begin{array}{r} 999 \\ + 888 \\ \hline 1887 \end{array}$$

$$12. \begin{array}{r} 203 \\ + 743 \\ \hline 946 \end{array}$$

$$13. \begin{array}{r} 973 \\ + 642 \\ \hline 1615 \end{array}$$

$$14. \begin{array}{r} 932 \\ + 212 \\ \hline 1144 \end{array}$$

$$15. \begin{array}{r} 382 \\ + 845 \\ \hline 1227 \end{array}$$

T. 560

M. 1615

P. 1144

E. 1109

O. 1043

F. 700

L. 950

T. 1887

S. 1227

A. 946

S. 901

H. 1328

~~A. 1565~~

M. 1526

L. 737

Answer Sheet

Solve the Riddle!

Solve the addition problems below to find what number goes with each letter. Then enter each letter in the space below. The word will spell the answer to the riddle!



What has lots of keys but can't open any doors?

A.

$$\begin{array}{r} 1,691 \\ + 6,556 \\ \hline 8,247 \end{array}$$

I.

$$\begin{array}{r} 3,462 \\ + 4,621 \\ \hline 8,083 \end{array}$$

P.

$$\begin{array}{r} 3,362 \\ + 9,129 \\ \hline 12,491 \end{array}$$

O.

$$\begin{array}{r} 2,975 \\ + 3,686 \\ \hline 6,661 \end{array}$$

A.

$$\begin{array}{r} 5,822 \\ + 8,622 \\ \hline 14,444 \end{array}$$

N.

$$\begin{array}{r} 9,480 \\ + 7,630 \\ \hline 17,110 \end{array}$$

A

$$\begin{array}{r} \hline 14,444 \end{array}$$

P

$$\begin{array}{r} \hline 12,491 \end{array}$$

I

$$\begin{array}{r} \hline 8,083 \end{array}$$

A

$$\begin{array}{r} \hline 8,247 \end{array}$$

N

$$\begin{array}{r} \hline 17,110 \end{array}$$

O

$$\begin{array}{r} \hline 6,661 \end{array}$$

Answer Sheet



Multidigit Subtraction

Directions:

Solve each math problem. Then find the answer and write the letter in the correct place to solve the riddles.

What can fill a room but takes up no space? $\frac{L}{1}$ $\frac{I}{2}$ $\frac{G}{3}$ $\frac{H}{4}$ $\frac{T}{5}$.

$$\begin{array}{r} 513 \\ \cancel{6410} \\ 1. \quad \underline{-264} \\ 376 \end{array}$$

$$\begin{array}{r} 829 \\ 2. \quad \underline{-100} \\ 729 \end{array}$$

$$\begin{array}{r} 455 \\ 3. \quad \underline{-283} \\ 172 \end{array}$$

$$\begin{array}{r} 988 \\ 4. \quad \underline{-527} \\ 461 \end{array}$$

$$\begin{array}{r} 284 \\ 5. \quad \underline{-259} \\ 25 \end{array}$$

What has a foot on each side and one in the middle?

$\frac{Y}{6}$ $\frac{A}{7}$ $\frac{R}{8}$ $\frac{D}{9}$ $\frac{S}{10}$ $\frac{T}{11}$ $\frac{I}{12}$ $\frac{C}{13}$ $\frac{K}{14}$.

$$\begin{array}{r} 722 \\ 6. \quad \underline{-346} \\ 376 \end{array}$$

$$\begin{array}{r} 826 \\ 7. \quad \underline{-465} \\ 361 \end{array}$$

$$\begin{array}{r} 563 \\ 8. \quad \underline{-372} \\ 191 \end{array}$$

$$\begin{array}{r} 278 \\ 9. \quad \underline{-134} \\ 144 \end{array}$$

$$\begin{array}{r} 854 \\ 10. \quad \underline{-523} \\ 331 \end{array}$$

$$\begin{array}{r} 692 \\ 11. \quad \underline{-483} \\ 209 \end{array}$$

$$\begin{array}{r} 909 \\ 12. \quad \underline{-738} \\ 171 \end{array}$$

$$\begin{array}{r} 654 \\ 13. \quad \underline{-421} \\ 233 \end{array}$$

$$\begin{array}{r} 846 \\ 14. \quad \underline{-284} \\ 562 \end{array}$$

Y. 376

K. 562

T. 209

~~L. 376~~

H. 461

T. 25

I. 729

A. 361

D. 144

I. 171

S. 331

R. 191

C. 233

G. 172