Website:  http://www.mathriddlebook.com/

This is a preview of the Math Riddle Book.

The worksheets in this document contain a watermark, which means you'll be able to view the entire book, but the worksheets will have a preview stamp over them.

If you think this book can help your students, I hope you will consider purchasing the full, printable version from the website below.

www.mathriddlebook.com

Thank you!

Copyright 2008  - Tim Wei
Welcome to the Math Riddle Book

Practice makes perfect! That's why teachers and parents know that math worksheets can provide the drill-and-practice kids need to master basic math concepts.

I created The Math Riddle Book for two purposes:

1. To create a complete collection of drill-and-practice math pages that can provide kids with the practice they need to master addition, subtraction, multiplication, and division.

2. To make learning math more fun for students! Unlike traditional worksheets, each page in the Math Riddle book features a funny riddle for kids to solve. These math worksheets are more like motivating puzzles than boring math worksheets, which is why kids become more excited about math.

I originally created these worksheets to use with students in my own classroom. I would give them a math riddle page each week on the back-side of their homework assignments. And I noticed something... kids were actually excited to do their homework! As soon as I'd pass out a riddle worksheet, they eagerly put their pencils to the paper and began working!

Parents began to write me notes saying that their children were doing their homework as soon as they got off the school bus-- without adults nagging them!

And, best of all, because they were practicing basic arithmetic on a regular basis, their math skills dramatically improved! My students could recall basic math facts more quickly, their computation became more accurate, and their scores on the state math test skyrocketed!

That's why I decided to compile my math riddle worksheets into a book and share them with you!

However you use these math worksheets, I know they will help your kids master the math skills they'll need throughout their lives. I wish you, and your students, great success!

Sincerely,

Tim Wei

P.S. Please, if you have any questions, comments, or suggestions, please feel free to e-mail me. My address is: tim@mathriddlebook.com
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Addition Shark Attack!

Add to find the sums. Then, solve the riddle by matching the letters to the blank lines below.

A 321  S 561  L 943  W 453  E 621
+ 122  + 128  + 36  + 543  + 176

D 334  W 509  L 741  T 400  L 321
+ 621  + 220  + 245  + 54  + 623

E 532  A 534  O 330  H 820  E 686
+ 326  + 415  + 634  + 64  + 123

R 143
+ 223

What is a shark’s favorite game?

689  729  949  979  986  964  996

454  884  797  944  809  443  955  858  366
What is a shark's favorite game?

Add to find the sums. Then, solve the riddle by matching the letters to the blank lines below.

```
A       321
+       122
-----   ----
  S      561
+       128
-----   ----
  L      943
+       36
-----   ----
  W      453
+      543
----- ----
  E      621
+      176
----- ----

D      334
+      621
----- ----
  W      509
+      220
----- ----
  L      741
+      245
----- ----
  T      400
+      54
----- ----
  L      321
+      623
----- ----

E       532
+      326
----- ----
  A       534
+      415
----- ----
  O       330
+      634
----- ----
  H       820
+      64
----- ----
  E       686
+      123
----- ----

R       143
+      223
----- ----

What is a shark's favorite game?

S       689
W       729
A       949
L       979
L       986
O       964
W       996

T       454
H       884
E       797
L       944
E       809
A       443
D       955
E       858
R       366
```
The Amazing Talking Dog

Add to find the sums. Then, solve the riddle by matching the letters to the blank lines below.

P 745  A 429  L 428  G 639  B 899
+ 539  + 775  + 98  + 880  + 243

E 331  E 753  I 523  S 432  L 456
+ 531  + 287  

E 326  N 326
+ 427  + 876

What is even more amazing than a talking dog?

1,204  530  1,284  1,040  526  677  968  1,202  1,519

1,142  753  862
Add to find the sums. Then, solve the riddle by matching the letters to the blank lines below.

```
<table>
<thead>
<tr>
<th>Letter</th>
<th>Number 1</th>
<th>Number 2</th>
<th>Sum</th>
</tr>
</thead>
<tbody>
<tr>
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<td>745</td>
<td>539</td>
<td>1,284</td>
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<tr>
<td>A</td>
<td>429</td>
<td>775</td>
<td>1,204</td>
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<tr>
<td>L</td>
<td>428</td>
<td>98</td>
<td>526</td>
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<td>G</td>
<td>639</td>
<td>880</td>
<td>1,519</td>
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<tr>
<td>B</td>
<td>899</td>
<td>243</td>
<td>1,142</td>
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<tr>
<td>E</td>
<td>331</td>
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<tr>
<td>N</td>
<td>326</td>
<td>876</td>
<td>1,202</td>
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</table>
```

What is even more amazing than a talking dog?

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<thead>
<tr>
<th>Letter</th>
<th>Sum</th>
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<tbody>
<tr>
<td>A</td>
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<tr>
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<td>P</td>
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<td>E</td>
<td>753</td>
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<tr>
<td>E</td>
<td>862</td>
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</tbody>
</table>
```
The Cookie Went to the Doctor

Add to find the sums. Then, solve the riddle by matching the letters to the blank lines below.

\[
\begin{align*}
E & \quad 4,567 \quad I & \quad 3,213 \quad A & \quad 5,678 \quad R & \quad 9,542 \quad S & \quad 3,212 \\
+ & \quad 7,123 \quad + & \quad 2,099 \quad + & \quad 5,421 \quad + & \quad 6,543 \quad + & \quad 9,018 \\
\end{align*}
\]

\[
\begin{align*}
U & \quad 6,001 \quad L & \quad 8,092 \quad M & \quad 2,677 \quad T & \quad 9,234 \quad Y & \quad 4,338 \\
+ & \quad 1,345 \quad + & \quad 765 \quad + & \quad 5,311 \quad + & \quad 6,523 \quad + & \quad 7,234 \\
\end{align*}
\]

\[
\begin{align*}
M & \quad 5,876 \quad N & \quad 5,234 \quad F & \quad 6,821 \quad I & \quad 5,720 \quad G & \quad 2,008 \\
+ & \quad 2,453 \quad + & \quad 6,321 \quad + & \quad 6,533 \quad + & \quad 2,678 \\
\end{align*}
\]

Why did the cookie go to the doctor?

\[
\begin{align*}
& \quad 5,312 \quad 15,757 \quad 8,110 \quad 11,099 \quad 12,230 \\
& \quad 10,274 \quad 15,827 \quad 11,690 \quad 8,857 \quad 11,440 \quad 11,555 \quad 7,027 \\
& \quad 5,645 \quad 15,085 \quad 7,346 \quad 8,329 \quad 7,988 \quad 11,572 \\
\end{align*}
\]
**The Cookie Went to the Doctor ANSWER KEY**

Add to find the sums. Then, solve the riddle by matching the letters to the blank lines below.

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**Why did the cookie go to the doctor?**

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<td>7,027</td>
<td>5,545</td>
<td>15,085</td>
<td>7,346</td>
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*To download the full, printable version of the Math Riddle Book, click here or return to www.mathriddlebook.com*
A Skunk Joke

Add to find the sums. Then, solve the riddle by matching the letters to the blank lines below.

V $4.65 + 2.13 = $6.78
N $1.35 + 3.89 = $5.24
T $6.70 + 3.62 = $10.32
T $8.99 + 4.39 = $13.38
I $7.89 + 2.45 = $10.34

S $3.65 + 4.15 = $7.80
I $6.39 + 8.89 = $15.28
E $6.78 + 5.72 = $12.50
N $9.59 + 6.79 = $16.38
D $4.00 + 7.05 = $11.05

M $7.22 + 0.09 = $7.31
I $6.44 + 1.99 = $8.43
E $3.70 + 1.22 = $4.92
N $5.89 + 2.30 = $8.19
K $2.60 + 2.06 = $4.66

R $1.65 + 1.25 = $2.90

Did you hear the joke about the skunk?

_____  _____  _____  _____  _____  _____  _____   _____  _____
$5.24      $12.50      $6.78       $4.92       $2.90        $7.31      $15.28       $16.38     $11.05

_____  _____
$10.34       $10.32                    $7.80       $13.38     $8.43        $8.19       $4.66        $19.98
A Skunk Joke – ANSWER KEY

Add to find the sums. Then, solve the riddle by matching the letters to the blank lines below.

V  $4.65   N  $1.35   T  $6.70   T  $8.99   I  $7.89
+  2.13   +  3.89   +  3.62   +  4.39   +  2.45
$6.78   $5.24   $10.32   $13.38   $10.34

S  $3.65   I  $6.39   E  $6.78   N  $9.59   D  $4.00
+  4.15   +  8.89   +  5.72   +  6.79   +  7.05
$7.80   $15.28   $12.50   $16.38   $11.05

M  $7.22   I  $6.11   E  $3.70   N  $5.89   K  $2.60
+  0.09   +  1.25   +  1.63   +  2.30   +  0.90
$7.31   $8.36   $5.33   $8.19   $3.50

S  $9.99   R  $1.65
+  9.99   +  1.25
$19.98   $2.90

Did you hear the joke about the skunk?

N   E   V   E   R  M  I  N  D .
$5.24  $12.50  $6.78  $4.92  $2.90  $7.31  $15.28  $16.38  $11.05

I   T   S   T   I   N   K   S   !
$10.34  $10.32  $7.80  $13.38  $8.43  $8.19  $4.66  $19.98
Captain's Choice!

Add to find the sums. Then, solve the riddle by matching the letters to the blank lines below.

\[
\begin{align*}
T & \quad 56 & A & \quad 765 & M & \quad 657 \\
 & \quad 146 & & 446 & 45 \\
& \quad +28 & & +368 & +987 \\
\hline
L & \quad 523 & A & \quad 34 & B & \quad 4 \\
 & \quad 277 & & 985 & 65 \\
& \quad +660 & & +123 & +227 \\
\hline
O & \quad 200 & & 800 & 555 \\
 & \quad +87 & & +666 \\
\hline
\end{align*}
\]

What do ships eat for breakfast?

\[
\begin{align*}
& 396 & 1,087 & 1,579 & 230 & 1,689 & 1,998 & 1,032 & 1,460 \\
& !
\end{align*}
\]
Captain's Choice! **ANSWER KEY**

Add to find the sums. Then, solve the riddle by matching the letters to the blank lines below.

<p>| | | | | |</p>
<table>
<thead>
<tr>
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<tbody>
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<td>56</td>
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<td>146</td>
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<td>277</td>
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<td>+ 87</td>
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</table>

What do ships eat for breakfast?

B       O       A       T         M       E        A        L    !

396        1,087       1,579         230        1,689        1,998        1,032        1,460
The Lazy Skeleton

Find the sums. Then, solve the riddle by matching the letters to the blank lines below.

E 1,375  B 4,506  Z 8,888  N 6,543
4,567  5,671  2,222  4,299
1,298  1,891  999  7,802
+ 345  + 6,388  + 4,444  + 5,786

S 7,981  A 4,556  Y 3,465  O 1,987
9,255  4,676  9,876  5,023
8,998  4,876  1,203
+ 778  + 778

L 5,673
6,753
3,567
+ 776

What do you call a skeleton who won’t work?

16,769  18,675  16,553  19,567
18,456  12,060  24,430  7,585
27,012

The Math Riddle Book - www.mathriddlebook.com
## 4-Digit Column Addition

### The Lazy Skeleton  ANSWER KEY

Find the sums. Then, solve the riddle by matching the letters to the blank lines below.

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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<th></th>
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<tr>
<td>E</td>
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<td>4,506</td>
<td>Z</td>
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<td></td>
<td>4,567</td>
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<td>5,671</td>
<td></td>
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<tr>
<td></td>
<td>1,298</td>
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<td>1,891</td>
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<tr>
<td>+</td>
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<td>7,585</td>
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<td>18,456</td>
<td></td>
</tr>
<tr>
<td>N</td>
<td>6,543</td>
<td></td>
<td>4,299</td>
<td></td>
</tr>
</tbody>
</table>

| S | 7,981 | A | 4,556 | Y | 3,465 |
|   | 9,255 |   | 4,676 |   | 9,876 |
|   | 8,998 |   | 4,876 |   | 1,203 |
| + | 778  |   | 5,767 |   | 3,321 |
|   | 27,012 |   | 16,553 |   | 24,430 |
| O | 1,987 |   | 2,654 |   | 3,321 |

| L | 5,673 |
|   | 6,753 |
|   | 3,567 |
| + | 776  |
|   | 16,769 |

What do you call a skeleton who won’t work?

<table>
<thead>
<tr>
<th>L</th>
<th>A</th>
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<th>Y</th>
<th>B</th>
<th>O</th>
<th>N</th>
<th>E</th>
<th>S</th>
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<tbody>
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<td>16,769</td>
<td>18,675</td>
<td>16,553</td>
<td>19,567</td>
<td>18,456</td>
<td>12,060</td>
<td>24,430</td>
<td>7,585</td>
<td>27,012</td>
</tr>
</tbody>
</table>
Graveyard Fences

Add to find the sums.
Then, solve the riddle by matching the letters to the blank lines below.

G 200 + 300 = __________  D 4,000 + 5,000 = __________
P 4,000 + 2,000 = __________  Y 900 + 500 = __________
T 70 + 60 = __________  T 7,000 + 9,000 = __________
E 80 + 40 = __________  I 600 + 600 = __________
O 400 + 400 = __________  G 900 + 200 = __________
E 9,000 + 8,000 = __________  N 1,000 + 1,000 = __________
O 5,000 + 5,000 = __________  E 30 + 80 = __________
A 300 + 300 = __________  L 7,000 + 4,000 = __________
R 2,000 + 2,000 = __________  N 9,000 + 3,000 = __________

Why are there usually fences around graveyards?
Because

6,000 120 10,000 40 11,000 110

600 4,000 17,000

9,000 1,400 1,200 2,000 500

130 800 1,100 1,000 16,000 14,000 12,000 .
Graveyard Fences  ANSWER KEY

Add to find the sums.
Then, solve the riddle by matching the letters to the blank lines below.

G  200 + 300 = 500
P  4,000 + 2,000 = 6,000
T  70 + 60 = 130
E  80 + 40 = 120
O  400 + 400 = 800
E  9,000 + 8,000 = 17,000
O  5,000 + 5,000 = 10,000
A  300 + 300 = 600
L  7,000 + 4,000 = 11,000
R  2,000 + 2,000 = 4,000
N  9,000 + 3,000 = 12,000

D  4,000 + 5,000 = 9,000
Y  900 + 500 = 1,400
T  7,000 + 9,000 = 16,000
I  600 + 600 = 1,200
G  900 + 200 = 1,100
N  1,000 + 1,000 = 2,000
E  30 + 80 = 110

Why are there usually fences around graveyards?

Because

P  E  O  P  L  E
6,000  120  10,000  40  11,000  110

A  R  E  D  Y  I  N
G
600  4,000  17,000  9,000  1,400  1,200  2,000  500

T  O  G  E  T  H  E  R
130  800  1,100  1,000  16,000  14,000  12,000
The Horse Needs a Doctor!

Subtract to find the differences. Then, solve the riddle by matching the letters to the blank lines below.

\[
\begin{array}{cccccccc}
S & 27 & T & 59 & T & 64 & H & 87 & l & 45 \\
& -13 & -6 & -22 & -31 & -25 \\
P & 56 & E & 49 & A & 68 & R & 62 & L & 49 \\
& -33 & -18 & -7 & -50 & -6 \\
T & 92 & H & 83 & O & 75 & O & 56 & E & 99 \\
\end{array}
\]

Where did the farmer take his sick horse?

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The Horse Needs a Doctor!  ANSWER KEY

Subtract to find the differences. Then, solve the riddle by matching the letters to the blank lines below.

$$
\begin{array}{cccccccc}
S & 27 & T & 59 & T & 64 & H & 87 & l & 45 \\
14 & & 53 & & 42 & & 56 & & 20 \\
\end{array}
$$

$$
\begin{array}{cccccccc}
P & 56 & E & 49 & A & 68 & R & 62 & L & 49 \\
- & 33 & - & 18 & - & 7 & - & 50 & - & 6 \\
23 & & 31 & & 42 & & 50 & & 43 \\
\end{array}
$$

$$
\begin{array}{cccccccc}
T & 92 & H & & & & & & 99 \\
- & 40 & - & 72 & - & 25 & - & 43 & - & 33 \\
52 & & 11 & & 50 & & 13 & & 66 \\
\end{array}
$$

Where did the farmer take his sick horse?

$$
\begin{array}{cccccccc}
T & O & T & H & E \\
52 & 50 & 53 & 56 & 66 \\
\end{array}
$$

$$
\begin{array}{cccccccc}
H & O & R & S & E & P & I & T & A & L \\
11 & 13 & 12 & 14 & 31 & 23 & 20 & 42 & 61 & 43 \\
\end{array}
$$
Fairy Tale Subtraction

Subtract to find the differences. Then, match the letters to the blanks below to solve the riddle.

A 321 L 745 S 745 P 828 P 935
- 210 - 324 - 25 - 516 - 723

G 723 E 567 S 789 I 544 L 586
- 13 - 366 - 125 - 503 - 63

R 923 S 769
- 123 - 455 - 365

What did Cinderella fish wear to the underwater ball?

710 421 111 720 314

521 523 41 312 212 201 800 654
Fairy Tale Subtraction  ANSWER KEY

Subtract to find the differences. Then, match the letters to the blanks below to solve the riddle.

A 321  L  745  S  745  P  828  P  935
- 210             - 324             - 25             - 516             - 723
 111  421  720  312  212

G 723  E  567  S  789  I  544  L  586
- 13             - 366             - 135             - 503             - 63
 710  201  654  41  523

R 923  S
- 123              - 135
 800  314  521

What did Cinderella fish wear to the underwater ball?

G L A S S
710 421 111 720 314

F L I P P E R S
521 523 41 312 212 201 800 654
Catch that Squirrel!

Subtract to find the differences. Then, match the letters to the blank lines below to solve the riddle.

N 21  L 47  E 90  A 57  T 75  T 33
   -8  -28  -19  -21  -27  -8

L 51  A 86  C 80  U 31  A 36  R 52
   -36  -78  -14  -4  -14  -23

N 27  I 36
   -9  -18

A 30  T 75  M 74  D 77  I 86  K 39
   -27  -8  -23  -35  -47  -18

What is the best way to catch a squirrel?

66  19  20  51  56  22
25  29  71  33  8  13  42
36  28  67  15  49  21  29
3  18  27  48

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### Catch that Squirrel!

Subtract to find the differences. Then, match the letters to the blank lines below to solve the riddle.

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<th>N</th>
<th>21</th>
<th>L</th>
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<th>E</th>
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<th>A</th>
<th>57</th>
<th>T</th>
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<table>
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<tr>
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<td>66</td>
<td>27</td>
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</table>

<table>
<thead>
<tr>
<th>N</th>
<th>27</th>
<th>I</th>
<th>36</th>
<th>E</th>
<th>70</th>
<th>B</th>
<th>82</th>
<th>C</th>
<th>96</th>
<th>E</th>
<th>42</th>
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<tr>
<td></td>
<td>18</td>
<td>20</td>
<td>27</td>
<td>49</td>
<td>29</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| A | 30 | T | 75 |
|---|----|----|
|   | - 27 | - 8 |
|   | 3 | 67 | 51 | 42 | 49 | 21 |

---

### What is the best way to catch a squirrel?

To download the full, printable version of the Math Riddle Book, click here or return to www.mathriddlebook.com
Rabbits on Vacation

Subtract to find the differences. Then, match the letters to the blanks below to solve the riddle.

\[
\begin{align*}
- & : 239 & - & : 84 & - & : 158 & - & : 190 & - & : 56 \\
H & : 532 & I & : 888 & P & : 548 & A & : 534 & I & : 300 \\
- & : 341 & - & : 84 & - & : 158 & - & : 190 & - & : 56 \\
A & : 912 & R & : 467 & - & : 672 & - & : 58 \\
\end{align*}
\]

How do rabbits travel?

\[
\begin{align*}
593 & \quad 155 & \quad 15 \\
191 & \quad 240 & \quad 409 & \quad 226 & \quad 450 & \quad 110 & \quad 22 & \quad 714 & \quad 461 \\
\end{align*}
\]
Rabbits on Vacation  ANSWER KEY

Subtract to find the differences. Then, match the letters to the blank lines below to solve the riddle.

\[
\begin{align*}
E & \quad 465 \\
- & \quad 239 \\
\hline
& \quad 226
\end{align*}
\]

\[
\begin{align*}
N & \quad 239 \\
- & \quad 84 \\
\hline
& \quad 155
\end{align*}
\]

\[
\begin{align*}
E & \quad 619 \\
- & \quad 158 \\
\hline
& \quad 461
\end{align*}
\]

\[
\begin{align*}
A & \quad 212 \\
- & \quad 190 \\
\hline
& \quad 22
\end{align*}
\]

\[
\begin{align*}
N & \quad 770 \\
- & \quad 56 \\
\hline
& \quad 714
\end{align*}
\]

\[
\begin{align*}
H & \quad 532 \\
- & \quad 341 \\
\hline
& \quad 191
\end{align*}
\]

\[
\begin{align*}
I & \quad 888 \\
- & \quad 58 \\
\hline
& \quad 409
\end{align*}
\]

\[
\begin{align*}
P & \quad 548 \\
- & \quad 98 \\
\hline
& \quad 450
\end{align*}
\]

\[
\begin{align*}
A & \quad 534 \\
- & \quad 519 \\
\hline
& \quad 15
\end{align*}
\]

\[
\begin{align*}
L & \quad 300 \\
- & \quad 190 \\
\hline
& \quad 110
\end{align*}
\]

\[
\begin{align*}
A & \quad 912 \\
- & \quad 672 \\
\hline
& \quad 240
\end{align*}
\]

\[
\begin{align*}
R & \quad 467 \\
- & \quad 58 \\
\hline
& \quad 409
\end{align*}
\]

How do rabbits travel?

\[
\begin{align*}
I & \quad 593 \\
N & \quad 155 \\
A & \quad 15
\end{align*}
\]

\[
\begin{align*}
H & \quad 191 \\
A & \quad 240 \\
R & \quad 409 \\
E & \quad 226 \\
P & \quad 450 \\
L & \quad 110 \\
A & \quad 22 \\
N & \quad 714 \\
E & \quad 461
\end{align*}
\]
### 3-Digit Subtraction with Zero

#### Garden Alien

Subtract to find the differences. Then, match the letters to the blank lines below to solve the riddle.

\[
\begin{array}{cccccc}
A & 405 & E & 700 & K & 705 \\
- & 189 & - & 23 & - & 229 \\
\end{array}
\]

\[
\begin{array}{cccccc}
D & 200 & T & 600 & Y & 307 \\
- & 74 & - & 186 & - & 89 \\
\end{array}
\]

\[
\begin{array}{cccccc}
E & 506 & O & 723 & M & 508 \\
- & 239 & - & 604 & - & 309 \\
\end{array}
\]

\[
\begin{array}{cccccc}
E & 101 & E & & & \\
- & 14 & & & & \\
\end{array}
\]

What did the alien say to the flowers in the garden?

\[
\begin{array}{cccccccc}
| & 414 & | & 216 & | & 476 & | & 87 \\
| & 199 & | & 891 \\
| & 359 & | & 119 \\
| & 218 & | & 285 & | & 815 & | & 212 \\
| & 76 & | & 194 & | & 267 & | & 126 & | & 677 & | & 51 \\
\end{array}
\]
Garden Alien  ANSWER KEY

Subtract to find the differences. Then, match the letters to the blanks below to solve the riddle.

A  405  E  700  K  705  T  706  U  901
- 189  - 23  - 229  - 347  - 86
  216  677  476  359  815

D  200  T  600  Y  307  O  602  R  100
-  74  - 186  -  89  - 317  - 49
  126  414  218  285  51

E  506  O  723  M  508  R  400  E  900
- 239  - 604  - 309  - 188  -  9
  267  395  191  218  691

What did the alien say to the flowers in the garden?

T  A  K  E
  414  216  476  87

M  E
  199  891

O  U  R
  119  218  815  212

W  E  E  D  E  R
  76  194  267  126  677  51

To download the full, printable version of the Math Riddle Book, click here or return to www.mathriddlebook.com
Ha, Ha, Ha, Plop!

Subtract to find the differences. Then, find the answer to the riddle by matching the letters to the blank lines below.

<p>| | | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>O</td>
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<td>- 544</td>
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<td>H</td>
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**What goes, “Ha, ha, ha, plop”?**

<table>
<thead>
<tr>
<th>2,463</th>
<th>2,766</th>
<th>1,346</th>
<th>7,564</th>
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</tbody>
</table>

*The Math Riddle Book - www.mathriddlebook.com*
Ha, Ha, Ha, Plop!  ANSWER KEY

<table>
<thead>
<tr>
<th>Subtract to find the differences.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Then, find the answer to the riddle by matching the letters to the blank lines below.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>O</th>
<th>3,000</th>
<th>L</th>
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<th>A</th>
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<table>
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<th>F</th>
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<th>G</th>
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<td>8,747</td>
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<td>4,877</td>
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What goes, “Ha, ha, ha, plop”? | S  | O  | M  | E  | O  | N  | E |
<table>
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### The Hot Football Stadium

Find the differences. Then, solve the riddle by matching the letters to the blanks below.

<table>
<thead>
<tr>
<th>Letter</th>
<th>Amount</th>
<th>Letter</th>
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<tbody>
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<td>E</td>
<td>$12.21</td>
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<td>O</td>
<td>$6.30</td>
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<td>- $3.49</td>
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<td>$0.99</td>
<td>A</td>
<td>$26.78</td>
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<td></td>
<td>- $0.97</td>
<td></td>
<td>- $9.19</td>
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**Why was the football stadium hot after the game was over?**

**Because**

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<th>Amount</th>
<th>Amount</th>
<th>Amount</th>
<th>Amount</th>
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<td>$17.59</td>
<td>$5.59</td>
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<td>$4.20</td>
<td>$2.16</td>
<td>$4.21</td>
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<td></td>
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</tbody>
</table>
The Hot Football Stadium ANSWER KEY

Find the differences. Then, solve the riddle by matching the letters to the blanks below.

N $8.45 E $6.99 L $16.78 L $9.97 E $5.50
- 6.29 - 2.78 - 4.96 - 0.89 - 3.45
$2.16 $4.21 $11.82 $9.08 $2.05

E $2.39 E $12.21 S $3.45 T $7.57 O $6.30
- 0.59 - 3.08 - 1.92 - 3.49 - 2.10
$1.80 $9.13 $1.53 $4.08 $4.20

H $28.95 W $1.39 R $11.45 G $0.99 A $26.78
- 19.29 - 0.53 - 1.09 - 0.97 - 9.19
$9.66 $0.86 $10.36 $9.13 $17.59

Why was the football stadium hot after the game was over?

Because

A $1.82 L $11.82 L $9.08 T $4.08 H $9.66 E $2.05

F $3.80 A $17.59 N $5.59 S $1.53 W $0.86 E $9.13 R $10.36 E $1.80

G $0.02 O $4.20 N $2.16 E $4.21
The Late Broom

Find the differences. Then, solve the riddle by matching the letters to the blank lines below.

<table>
<thead>
<tr>
<th>Letter</th>
<th>Original Amount</th>
<th>Subtracted Amount</th>
<th>Difference</th>
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<td>$4.99</td>
<td>$1.01</td>
</tr>
<tr>
<td>R</td>
<td>$5.00</td>
<td>$2.35</td>
<td>$2.65</td>
</tr>
<tr>
<td>S</td>
<td>$18.00</td>
<td>$6.98</td>
<td>$11.02</td>
</tr>
<tr>
<td>T</td>
<td>$9.00</td>
<td>$2.77</td>
<td>$6.23</td>
</tr>
<tr>
<td>A</td>
<td>$2.00</td>
<td>$1.39</td>
<td>$0.61</td>
</tr>
<tr>
<td>B</td>
<td>$10.00</td>
<td>$0.99</td>
<td>$9.01</td>
</tr>
<tr>
<td>E</td>
<td>$12.00</td>
<td>$5.45</td>
<td>$6.55</td>
</tr>
<tr>
<td>S</td>
<td>$8.00</td>
<td>$1.20</td>
<td>$6.80</td>
</tr>
<tr>
<td>T</td>
<td>$9.00</td>
<td>$3.49</td>
<td>$5.51</td>
</tr>
<tr>
<td>A</td>
<td>$1.00</td>
<td>$0.24</td>
<td>$0.76</td>
</tr>
<tr>
<td>O</td>
<td>$3.00</td>
<td>$0.58</td>
<td>$2.42</td>
</tr>
<tr>
<td>W</td>
<td>$7.00</td>
<td>$4.48</td>
<td>$2.52</td>
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<tr>
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<td>$7.00</td>
<td>$1.40</td>
<td>$5.60</td>
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<tr>
<td>I</td>
<td>$14.00</td>
<td>$8.97</td>
<td>$5.03</td>
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<tr>
<td>U</td>
<td>$4.00</td>
<td>$1.06</td>
<td>$2.94</td>
</tr>
</tbody>
</table>

Why was the broom late?

$9.01 $0.03 $8.61 $0.61 $0.51 $6.80 $4.94
$9.61 $13.01 $2.42 $1.01 $6.55 $2.65
$11.02 $2.52 $5.60 $0.76 $6.23
The Late Broom

Find the differences. Then, solve the riddle by matching the letters to the blank lines below.

\[
\begin{array}{cccccc}
V & $6.00 & R & $5.00 & S & $18.00 & T & $9.00 & A & $2.00 \\
- 4.99 & - 2.35 & - 6.98 & - 2.77 & - 1.39 \\
$1.01 & $2.65 & $11.02 & $6.23 & $0.61 \\
\end{array}
\]

\[
\begin{array}{cccccc}
B & $10.00 & E & $12.00 & S & $8.00 & U & $4.00 & P & $1.00 \\
- 0.99 & - 5.45 & - 1.20 & - 3.49 & - 0.24 \\
$9.01 & $6.55 & $6.80 & $0.51 & $0.76 \\
\end{array}
\]

\[
\begin{array}{cccccc}
T & $23.00 & O & $3.00 & W & $7.00 & E & $6.00 & E & $7.00 \\
- 9.99 & - 0.58 & - 5.45 & - 3.49 & - 0.24 \\
$13.01 & $2.42 & $2.52 & $6.55 & $2.65 \\
\end{array}
\]

\[
\begin{array}{cccccc}
I & $14.00 & E & $9.00 \\
- 4.39 & - 8.97 & - 11.39 \\
$9.61 & $0.03 & $8.61 \\
\end{array}
\]

Why was the broom late?

\[
\begin{array}{cccccccc}
B & E & C & A & U & S & E \\
$9.01 & $0.03 & $8.61 & $0.61 & $0.51 & $6.80 & $4.94 \\
\end{array}
\]

\[
\begin{array}{cccccccc}
I & T & O & V & E & R \\
$9.61 & $13.01 & $2.42 & $1.01 & $6.55 & $2.65 \\
\end{array}
\]

\[
\begin{array}{cccccccc}
S & W & E & P & T \\
$11.02 & $2.52 & $5.60 & $0.76 & $6.23 \\
\end{array}
\]
Locked Out Music Teacher

Subtract to find the differences. Then, match the letters to the blank lines below to solve the riddle.

K 800 - 600 = ________  R 12,000 - 6,000 = ________
P 800 - 500 = ________  E 90 - 50 = ________
H 700 - 600 = ________  R 12,000 - 4,000 = ________
E 6,000 - 6,000 = ________  I 700 - 300 = ________
I 50 - 40 = ________  A 1,200 - 600 = ________
O 14,000 - 7,000 = ________  H 900 - 200 = ________
E 80 - 20 = ________  N 1,000 - 200 = ________
N 9,000 - 4,000 = ________  T 15,000 - 9,000 = ________
W 1,000 - 100 = ________
S 1,000 - 500 = ________
E 10,000 - 1,000 = ________

Why was the music teacher locked out of her classroom?

Because  _  _  _  _  _  _  _  _

40  60  900  8,000  10  5,000  7,000

900  60  8,000  0  10  5,000

6,000  700  9,000  300  400  600  800  7,000

To download the full, printable version of the Math Riddle Book, click here or return to www.mathriddlebook.com
Locked Out Music Teacher  ANSWER KEY

Subtract to find the differences.
Then, match the letters to the blank lines below to solve the riddle.

K  800 - 600 = 200  R  12,000 - 6,000 = 6,000
P  800 - 500 = 300  E  90 - 50 = 40
H  700 - 600 = 100  R  12,000 - 4,000 = 8,000
E  6,000 - 6,000 = 0  I  700 - 300 = 400
I  50 - 40 = 10  A  1,200 - 600 = 600
O  14,000 - 7,000 = 7,000  H  900 - 200 = 700
E  80 - 20 = 60  N  1,000 - 200 = 800
N  9,000 - 4,000 = 5,000  T  15,000 - 9,000 = 6,000
W  1,000 - 100 = 900
S  1,000 - 500 = 500
E  10,000 - 1,000 = 9,000

Why was the music teacher locked out of her classroom?
Because  HER K E Y S
 100 40 6,000 200 10,000 80 500
WERE IN
900 60 8,000 0 10 5,000
THEPIANO
6,000 700 9,000 300 400 600 800 7,000

The Math Riddle Book - www.mathriddlebook.com
Multiply to find the products. Then, solve the riddle by matching the letters to the blank lines below.

H 2 W 8 A 7 T 6 T 5 I 4 N 1 W 2 W 6 I 6
x2 x9 x9 x7 x4 x7 x1 x5 x5 x8

A 9 N 7 S 9 I 2 A 7 I 5 E 8 D 8 A 3 W 9
x6 x5 x5 x8 x2 x1 x8 x0 x8 x3

T 4 A 2 E 4
x3 x3 x2

B 2 K 8 B 4
x1 x5 x9

What's a twip?

To download the full, printable version of the Math Riddle Book, click here or return to www.mathriddlebook.com
Multiply to find the products. Then, solve the riddle by matching the letters to the blank lines below.

What's a twip?

A twip? ANSWER KEY

- H x 2 = 4
- W x 9 = 72
- 8 x A = 63
- 7 x 9 = 63
- T x 7 = 42
- 6 x T = 42
- 5 x 5 = 25
- I x 1 = 1
- 4 x N = 28
- 1 x W = 28
- 6 x 2 = 12
- 1 x 6 = 6
- 6 x 6 = 36
- I x 5 = 28
- 5 x 8 = 40
- A x 1 = 30
- 9 x 8 = 72
- S x 5 = 45
- x 5 = 45
- x 2 = 16
- x 1 = 5
- x 8 = 40
- x 8 = 40
- x 3 = 27
The Girl Who Ate Her Homework

Multiply to find the products. Then, solve the riddle by matching the letters to the blank lines below.

```
T 2 B 9 E 7 E 12 K 9 C 4 A 2 A 11 D 2 L 8
x4 x3 x6 x11 x4 x8 x7 x1 x2 x3

R 5 C 0 U 3 A 12 S 8 A 5 H 11 E 9 H 6 R 7
x4 x7 x3 x12 x5 x9 x9 x7 x5 x8

F 12 E 11 O 4 T 3 S 8 E 4 W 2 P 11 I 12 T 11
x7 x5 x4 x4 x8 x7 x9 x8 x9 x11

C 5 E 7 A 7
x5 x1 x7

C 3 x5
```

Why did the girl eat her homework?

```
27 132 32 11 9 64 80 54 96 20
8 42 49 15 30 70 56 121 48 24 4
99 28 10 72 12 18 14 40 144
88 108 7 25 55 16 84 0 45 36 63
```
The Girl Who Ate Her Homework  ANSWER KEY

Multiply to find the products. Then, solve the riddle by matching the letters to the blank lines below.

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<th>B</th>
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<th>E</th>
<th>7</th>
<th>E</th>
<th>12</th>
<th>K</th>
<th>9</th>
<th>C</th>
<th>4</th>
<th>A</th>
<th>2</th>
<th>A</th>
<th>1</th>
<th>D</th>
<th>2</th>
<th>L</th>
<th>8</th>
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<th>3</th>
<th>A</th>
<th>12</th>
<th>S</th>
<th>8</th>
<th>A</th>
<th>5</th>
<th>H</th>
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<th>T</th>
<th>3</th>
<th>S</th>
<th>8</th>
<th>E</th>
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<td>15</td>
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Why did the girl eat her homework?

<table>
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<th>E</th>
<th>C</th>
<th>A</th>
<th>U</th>
<th>S</th>
<th>E</th>
<th>H</th>
<th>E</th>
<th>R</th>
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<td>32</td>
<td>11</td>
<td>9</td>
<td>64</td>
<td>80</td>
<td>54</td>
<td>96</td>
<td>20</td>
</tr>
</tbody>
</table>

| T | E | A | C | H | E | R | T | O | L | D |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 42 | 49 | 15 | 30 | 70 | 56 | 121 | 48 | 24 | 4 |

<table>
<thead>
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<th>H</th>
<th>E</th>
<th>R</th>
<th>I</th>
<th>T</th>
<th>W</th>
<th>A</th>
<th>S</th>
<th>A</th>
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<td>10</td>
<td>72</td>
<td>12</td>
<td>18</td>
<td>14</td>
<td>40</td>
<td>144</td>
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</table>

| P | I | E | C | E | O | F | C | A | K | E |
|---|---|---|---|---|---|---|---|---|---|
| 88 | 108 | 7 | 25 | 55 | 16 | 84 | 0 | 45 | 36 | 63 |
The Animal that Jumps Higher Than a House

Find the products. Then, solve the riddle by matching the letters to the blank lines below.

<table>
<thead>
<tr>
<th>E</th>
<th>25</th>
<th>M</th>
<th>32</th>
<th>I</th>
<th>51</th>
<th>A</th>
<th>76</th>
<th>S</th>
<th>88</th>
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</thead>
<tbody>
<tr>
<td>x 2</td>
<td></td>
<td>x 7</td>
<td></td>
<td>x 8</td>
<td></td>
<td>x 4</td>
<td></td>
<td>x 4</td>
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<table>
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<th>O</th>
<th>40</th>
<th>N</th>
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<th>T</th>
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<table>
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<th>87</th>
<th>U</th>
<th>56</th>
<th>J</th>
<th>43</th>
<th>Y</th>
<th>65</th>
<th>P</th>
<th>33</th>
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<tbody>
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<th>E</th>
<th>58</th>
<th>F</th>
<th>11</th>
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<th>24</th>
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<td>x 6</td>
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<td>x 7</td>
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</table>

What animal can jump higher than a house?

<table>
<thead>
<tr>
<th>135</th>
<th>195</th>
<th>325</th>
<th>304</th>
<th>234</th>
<th>408</th>
<th>108</th>
<th>837</th>
<th>637</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>90</th>
<th>50</th>
<th>95</th>
<th>32</th>
<th>448</th>
<th>111</th>
<th>250</th>
<th></th>
<th></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>279</th>
<th>200</th>
<th>243</th>
<th>696</th>
<th>264</th>
<th>352</th>
<th>696</th>
<th>168</th>
<th>258</th>
<th>88</th>
</tr>
</thead>
</table>

| 387 | 264 | 224 | 198 |     |     |     |     |     |     |

To download the full, printable version of the Math Riddle Book, click here or return to www.mathriddlebook.com
The Animal that Jumps Higher Than a House

Find the products. Then, solve the riddle by matching the letters to the blank lines below.

<table>
<thead>
<tr>
<th>A</th>
<th>N</th>
<th>Y</th>
<th>A</th>
<th>N</th>
<th>I</th>
<th>M</th>
<th>A</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>135</td>
<td>195</td>
<td>325</td>
<td>304</td>
<td>234</td>
<td>408</td>
<td>108</td>
<td>837</td>
<td>637</td>
</tr>
</tbody>
</table>

What animal can jump higher than a house?

<table>
<thead>
<tr>
<th>B</th>
<th>E</th>
<th>C</th>
<th>A</th>
<th>U</th>
<th>S</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>90</td>
<td>50</td>
<td>95</td>
<td>32</td>
<td>448</td>
<td>111</td>
<td>250</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>H</th>
<th>O</th>
<th>U</th>
<th>S</th>
<th>E</th>
<th>S</th>
<th>C</th>
<th>A</th>
<th>N</th>
<th>T</th>
</tr>
</thead>
<tbody>
<tr>
<td>279</td>
<td>200</td>
<td>243</td>
<td>696</td>
<td>264</td>
<td>352</td>
<td>696</td>
<td>168</td>
<td>258</td>
<td>88</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>J</th>
<th>U</th>
<th>M</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>387</td>
<td>264</td>
<td>224</td>
<td>198</td>
</tr>
</tbody>
</table>
The Invisible Man Goes to the Doctor

Multiply to find the products. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

O 134 O 223 I 413 G 976 T 287
x 5 x 6 x 8 x 9 x 4

S 908 T 232 R 144 E 622 H 107
x 2 x 5 x 7 x 8 x 7

N 567 S 400 E 167 R 444 R 500
x 3 x 4 x 3 x 4 x 7

N 128 I 343 144 287 x 3 307 444 546
x 4

What did the doctor say to the invisible man?

1,816 1,338 1,008 1,776 987 2,792

1,800 6,804 512 1,160 1,600 501 4,976 256 3,060 1,092

3,500 3,304 8,784 749 1,148 1,701 670 0
The Invisible Man Goes to the Doctor  ANSWER KEY

Multiply to find the products. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

\[
\begin{align*}
\text{O} & \quad 134 & \quad \text{O} & \quad 223 & \quad \text{I} & \quad 413 & \quad \text{G} & \quad 976 & \quad \text{T} & \quad 287 \\
& \times 5 & & \times 6 & & \times 8 & & \times 9 & & \times 4 \\
& 670 & & 1,338 & & 3,304 & & 8,784 & & 1,148 \\
\end{align*}
\]

\[
\begin{align*}
\text{S} & \quad 908 & \quad \text{T} & \quad 232 & \quad \text{R} & \quad 144 & \quad \text{E} & \quad 622 & \quad \text{H} & \quad 107 \\
& \times 2 & & \times 5 & & \times 7 & & \times 8 & & \times 7 \\
& 1,816 & & 1,160 & & 1,008 & & 4,976 & & 749 \\
\end{align*}
\]

\[
\begin{align*}
\text{N} & \quad 567 & \quad \text{S} & \quad 400 & \quad \text{E} & \quad 167 & \quad \text{R} & \quad 444 & \quad \text{R} & \quad 500 \\
& \times 3 & & \times 4 & & \times 3 & & \times 4 & & \times 7 \\
& 1,701 & & 1,600 & & 501 & & 1,776 & & 3,500 \\
\end{align*}
\]

\[
\begin{align*}
\text{N} & \quad 128 & \quad \text{I} & \quad 349 & \quad \text{W} & \quad 987 & \quad \text{Y} & \quad 987 & \quad \text{U} & \quad 546 \\
& \times 4 & & \times 2 & & \times 1 & & \times 2 & & \times 3 \\
& 512 & & 2,680 & & 1,974 & & 2,988 & & 1,638 \\
\end{align*}
\]

\[
\begin{align*}
\text{A} & \quad 756 & \quad \text{Y} & \quad 987 & \quad \text{W} & \quad 987 & \quad \text{R} & \quad 444 & \quad \text{R} & \quad 500 \\
& \times 9 & & \times 1 & & \times 1 & & \times 4 & & \times 7 \\
& 6,804 & & 987 & & 987 & & 1,776 & & 3,500 \\
\end{align*}
\]

What did the doctor say to the invisible man?

\[
\begin{align*}
\text{S} & \quad \text{O} & \quad \text{R} & \quad \text{R} & \quad \text{Y} & \quad , & \quad \text{I} \\
& 1,816 & & 1,338 & & 1,008 & & 1,776 & & 987 & & 2,792 \\
\end{align*}
\]

\[
\begin{align*}
\text{C} & \quad \text{A} & \quad \text{N} & \quad \text{T} & \quad \text{S} & \quad \text{E} & \quad \text{E} & \quad \text{Y} & \quad \text{O} & \quad \text{U} \\
& 1,800 & & 6,804 & & 512 & & 1,160 & & 1,600 & & 501 & & 4,976 & & 256 & & 3,060 & & 1,092 \\
\end{align*}
\]

\[
\begin{align*}
\text{R} & \quad \text{I} & \quad \text{G} & \quad \text{H} & \quad \text{N} & \quad \text{O} & \quad \text{W} & \quad . \\
& 3,500 & & 3,304 & & 8,784 & & 749 & & 1,148 & & 1,701 & & 670 & & 0 \\
\end{align*}
\]
A Cow's Night Out!

Multiply to find the products. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

\[
\begin{align*}
S \times 3 &= \text{ } \$3.45 \times 3 = \$10.35 \\
O \times 5 &= \text{ } \$2.26 \times 5 = \$11.30 \\
O \times 2 &= \text{ } \$6.32 \times 2 = \$12.64 \\
H \times 4 &= \text{ } \$9.18 \times 4 = \$36.72 \\
T \times 8 &= \text{ } \$3.62 \times 8 = \$28.96 \\
\end{align*}
\]

\[
\begin{align*}
O \times 6 &= \text{ } \$2.08 \times 6 = \$12.48 \\
T \times 2 &= \text{ } \$7.99 \times 2 = \$15.98 \\
E \times 8 &= \text{ } \$0.02 \times 8 = \$0.16 \\
O \times 7 &= \text{ } \$0.86 \times 7 = \$6.02 \\
U \times 3 &= \text{ } \$5.63 \times 3 = \$16.89 \\
\end{align*}
\]

\[
\begin{align*}
E \times 7 &= \text{ } \$7.63 \times 7 = \$53.41 \\
M \times 8 &= \text{ } \$4.00 \times 8 = \$32.00 \\
O \times 7 &= \text{ } \$5.55 \times 7 = \$38.85 \\
I \times 4 &= \text{ } \$6.20 \times 4 = \$24.80 \\
\end{align*}
\]

Where do cows go on a Saturday night?

\[
\begin{align*}
\$15.98 & \quad \$11.30 \\
\$28.96 & \quad \$36.72 & \quad \$0.16 \\
\$32.00 & \quad \$12.64 & \quad \$12.48 & \quad \$38.85 & \quad \$6.02 & \quad \$44.04 & \quad \$16.80 & \quad \$10.20 & \quad \$53.41 & \quad \$10.35 \\
\end{align*}
\]
A Cow’s Night Out!  ANSWER KEY

Multiply to find the products. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

\[ \begin{align*}
S & \quad $3.45 \quad \times \quad 3 \quad \rightarrow \quad $10.35 \\
O & \quad $2.26 \quad \times \quad 5 \quad \rightarrow \quad $11.30 \\
O & \quad $6.32 \quad \times \quad 2 \quad \rightarrow \quad $12.64 \\
H & \quad $9.18 \quad \times \quad 4 \quad \rightarrow \quad $36.72 \\
T & \quad $3.62 \quad \times \quad 8 \quad \rightarrow \quad $28.96 \\
O & \quad $2.08 \quad \times \quad 6 \quad \rightarrow \quad $12.48 \\
T & \quad $7.99 \quad \times \quad 2 \quad \rightarrow \quad $15.98 \\
E & \quad $0.02 \quad \times \quad 8 \quad \rightarrow \quad $0.16 \\
O & \quad $0.86 \quad \times \quad 7 \quad \rightarrow \quad $6.02 \\
U & \quad $5.63 \quad \times \quad 3 \quad \rightarrow \quad $16.89 \\
E & \quad $7.63 \quad \times \quad 7 \quad \rightarrow \quad $53.41 \\
M & \quad $4.00 \quad \times \quad 8 \quad \rightarrow \quad $32.00 \\
O & \quad $5.55 \quad \times \quad 7 \quad \rightarrow \quad $38.85 \\
O & \quad $7.34 \quad \times \quad 6 \quad \rightarrow \quad $44.04 \\
I & \quad $6.20 \quad \times \quad 4 \quad \rightarrow \quad $10.20 \\
U & \quad $5.63 \quad \times \quad 3 \quad \rightarrow \quad $16.89 \\
\end{align*} \]

Where do cows go on a Saturday night?

\[ \begin{align*}
T & \quad $15.98 \\
O & \quad $11.30 \\
T & \quad $28.96 \\
H & \quad $36.72 \\
E & \quad $0.16 \\
M & \quad $32.00 \\
O & \quad $12.64 \\
O & \quad $12.48 \\
O & \quad $38.85 \\
V & \quad $6.02 \\
I & \quad $44.04 \\
E & \quad $16.80 \\
S & \quad $10.20 \\
\end{align*} \]
The Singing Bumble Bee

Multiply to find the products. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

\[
\begin{align*}
S & \quad 24 & T & \quad 46 & A & \quad 98 & R & \quad 18 & R & \quad 72 \\
& \times 13 & \times 37 & \times 12 & \times 54 & \times 40
\\
E & \quad 65 & A & \quad 43 & N & \quad 36 & L & \quad 70 & E & \quad 33 \\
& \times 25 & \times 27 & \times 36 & \times 52 & \times 41
\\
P & \quad 60 & O & \quad & \ & \ & \ & \ & \ & \\
& \times 50 & \times 35 & \times 44 & \times 83
\end{align*}
\]

What do you call a singing bee?

\[
\begin{align*}
1,161 & \quad 1,296 & \quad 665 & \quad 3,000 & \quad 1,625 & \quad 2,880 & \quad 1,176 \\
312 & \quad 1,702 & \quad 3,640 & \quad 7,802 & \quad 3,344 & \quad 1,353 & \quad 972
\end{align*}
\]
Multiply to find the products. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

\[
\begin{align*}
S \times 13 & = 312 \\
T \times 37 & = 1,702 \\
A \times 12 & = 1,176 \\
R \times 54 & = 972 \\
R \times 40 & = 2,880 \\
E \times 25 & = 1,625 \\
A \times 27 & = 1,161 \\
N \times 36 & = 1,296 \\
I \times 52 & = 3,640 \\
E \times 41 & = 1,353 \\
P \times 50 & = 3,000 \\
O \times 35 & = 665 \\
G \times 44 & = 3,344 \\
N \times 83 & = 7,802 \\
\end{align*}
\]

What do you call a singing bee?

A 1,161
N 1,296
O 665
P 3,000
E 1,625
R 2,880
A 1,176
S 312
T 1,702
I 3,640
G 7,802
E 3,344
R 1,353
E 972

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The 12 inch nose!

Multiply to find the products. Then, solve the riddle by matching the letters to the blank lines below.

\[
\begin{align*}
113 \times 23 & = 2619 \\
333 \times 44 & = 14712 \\
903 \times 68 & = 60834 \\
962 \times 48 & = 46236 \\
868 \times 78 & = 67044 \\
421 \times 35 & = 14735 \\
826 \times 34 & = 27724 \\
613 \times 39 & = 23907 \\
133 \times 84 & = 11248 \\
778 \times 30 & = 23340 \\
116 \times 32 & = 36992 \\
388 \times 868 & = 337584 \\
967 \times 27 & = 26049 \\
547 \times 25 & = 13675 \\
\end{align*}
\]

Why can't a nose be 12 inches long?

\[
\begin{align*}
14,652 & \div 23,907 = 0.611 \\
23,208 & \div 19,392 = 1.196 \\
19,392 & \div 2,599 = 7.481 \\
2,599 & \div 28,084 = 0.092 \\
63,364 & \div 17,034 = 3.712 \\
40,128 & \div 67,704 = 0.591 \\
67,704 & \div 11,172 = 6.034 \\
11,172 & \div 10,476 = 1.064 \\
10,476 & \div 3,712 = 2.842 \\
3,712 & \div 14,769 = 0.250 \\
14,769 & \div 23,340 = 0.634 \\
46,176 & \div 61,404 = 0.753 \\
61,404 & \div 14,735 = 4.177 \\
14,735 & = 14,735
\end{align*}
\]
The 12 inch nose! **ANSWER KEY**

Multiply to find the products. Then, solve the riddle by matching the letters to the blank lines below.

<table>
<thead>
<tr>
<th>I</th>
<th>113</th>
<th>T</th>
<th>333</th>
<th>O</th>
<th>903</th>
<th>O</th>
<th>962</th>
<th>C</th>
<th>868</th>
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<tbody>
<tr>
<td>x</td>
<td>23</td>
<td>x</td>
<td>44</td>
<td>x</td>
<td>68</td>
<td>x</td>
<td>48</td>
<td>x</td>
<td>78</td>
</tr>
<tr>
<td>2,599</td>
<td>14,652</td>
<td>61,404</td>
<td>46,176</td>
<td>67,704</td>
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<table>
<thead>
<tr>
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<th>826</th>
<th>H</th>
<th>613</th>
<th>P</th>
<th>133</th>
<th>F</th>
<th>778</th>
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<tbody>
<tr>
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<td>35</td>
<td>x</td>
<td>34</td>
<td>x</td>
<td>39</td>
<td>x</td>
<td>84</td>
<td>x</td>
<td>30</td>
</tr>
<tr>
<td>14,735</td>
<td>28,084</td>
<td>23,907</td>
<td>11,172</td>
<td>23,340</td>
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<td></td>
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</table>

<table>
<thead>
<tr>
<th>E</th>
<th>116</th>
<th>B</th>
<th>388</th>
<th>W</th>
<th>868</th>
<th>E</th>
<th>967</th>
<th>A</th>
<th>547</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td>32</td>
<td>x</td>
<td>27</td>
<td>x</td>
<td>73</td>
<td>x</td>
<td>24</td>
<td>x</td>
<td>27</td>
</tr>
<tr>
<td>3,712</td>
<td>10,476</td>
<td>23,907</td>
<td>11,172</td>
<td>23,340</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>U</th>
<th>912</th>
<th>x</th>
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<th>x</th>
<th>54</th>
<th>x</th>
<th>96</th>
</tr>
</thead>
<tbody>
<tr>
<td>40,128</td>
<td>17,034</td>
<td>19,392</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PREVIEW**

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Why can't a nose be 12 inches long?

<table>
<thead>
<tr>
<th>T</th>
<th>H</th>
<th>E</th>
<th>N</th>
<th>I</th>
<th>T</th>
</tr>
</thead>
<tbody>
<tr>
<td>14,652</td>
<td>23,907</td>
<td>23,208</td>
<td>19,392</td>
<td>2,599</td>
<td>28,084</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>W</th>
<th>O</th>
<th>U</th>
<th>L</th>
<th>D</th>
<th>B</th>
<th>E</th>
<th>A</th>
</tr>
</thead>
<tbody>
<tr>
<td>63,364</td>
<td>17,034</td>
<td>40,128</td>
<td>67,704</td>
<td>11,172</td>
<td>10,476</td>
<td>3,712</td>
<td>14,769</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>F</th>
<th>O</th>
<th>O</th>
<th>T</th>
</tr>
</thead>
<tbody>
<tr>
<td>23,340</td>
<td>46,176</td>
<td>61,404</td>
<td>14,735</td>
</tr>
</tbody>
</table>
The Crazy Clock

Multiply to find the products. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

I 4,567  O  1,432  S  2,056  C  1,653
x   13    x   54    x   27    x   81

C 9,554  T  2,657  E  5,901  K  1,799
x   45    x   38    x   11    x   32

U 9,889  O  1,056
x   16

How do you know if your clock is crazy?

```
59,371
100,966
141,035
87,696
64,911
55,512
```

“

```
429,930
158,224
133,893
57,568
77,328
310,417
```

!"
The Crazy Clock  ANSWER KEY

Multiply to find the products. Then, solve the riddle by matching the letters next to the blank lines at the bottom of the page.

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>4,567</td>
<td>O</td>
<td>1,432</td>
<td>S</td>
<td>2,056</td>
</tr>
<tr>
<td></td>
<td>x 13</td>
<td></td>
<td>x 54</td>
<td></td>
<td>x 27</td>
</tr>
<tr>
<td></td>
<td>59,371</td>
<td></td>
<td>77,328</td>
<td></td>
<td>55,512</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>C</th>
<th>9,554</th>
<th>T</th>
<th>2,657</th>
<th>E</th>
<th>5,901</th>
<th>K</th>
<th>1,799</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>x 45</td>
<td></td>
<td>x 38</td>
<td></td>
<td>x 11</td>
<td></td>
<td>x 32</td>
</tr>
<tr>
<td></td>
<td>429,930</td>
<td></td>
<td>100,966</td>
<td></td>
<td>64,911</td>
<td></td>
<td>57,568</td>
</tr>
</tbody>
</table>

How do you know if your clock is crazy?

I  T  G  O  E  S,  59,371  100,966  141,035  87,696  64,911  55,512

“C  U  C  K  O  O !”  429,930  158,224  133,893  57,568  77,328  310,417
Four Wheels and Flies

Divide to find the quotients. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

A  35 ÷ 7 = ________  G  42 ÷ 7 = ________

R  54 ÷ 6 = ________  G  1 ÷ 1 = ________

A  18 ÷ 9 = ________  B  32 ÷ 8 = ________

R  24 ÷ 8 = ________  T  72 ÷ 9 = ________

E  28 ÷ 4 = ________

C  121 ÷ 11 = ________

K  72 ÷ 6 = ________

What has 4 wheels and flies?

<p>| | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
</tbody>
</table>

|    |    |    |    |    |
|----|----|----|----|
| 8  | 9  | 10 | 11 |

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Four Wheels and Flies **ANSWER KEY**

Divide to find the quotients. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

<table>
<thead>
<tr>
<th>A</th>
<th>35 ÷ 7 = 5</th>
<th>G</th>
<th>42 ÷ 7 = 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
<td>54 ÷ 6 = 9</td>
<td>G</td>
<td>1 ÷ 1 = 1</td>
</tr>
<tr>
<td>A</td>
<td>18 ÷ 9 = 2</td>
<td>B</td>
<td>32 ÷ 8 = 4</td>
</tr>
<tr>
<td>R</td>
<td>24 ÷ 8 = 3</td>
<td>T</td>
<td>72 ÷ 9 = 8</td>
</tr>
<tr>
<td>E</td>
<td>28 ÷ 4 = 7</td>
<td>A</td>
<td>0 ÷ 5 = 0</td>
</tr>
<tr>
<td>C</td>
<td>121 ÷ 11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>K</td>
<td>72 ÷ 6 = 12</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

What has 4 wheels and flies?

A  G  A  R  B  A  G  E
0 1 2 3 4 5 6 7

T  R  U  C  K
8 9 10 11 12
Salt Water Sharks

Divide to find the quotients. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

\[
\begin{align*}
M & \quad _____ \div 8 = 8 & E & \quad _____ \div 6 = 8 \\
Z & \quad _____ \div 3 = 3 & E & \quad _____ \div 3 = 7 \\
S & \quad _____ \div 5 = 8 & E & \quad _____ \div 1 = 7 \\
K & \quad _____ \div 7 = 9 & R & \quad _____ \div 7 = 4 \\
H & \quad _____ \div 9 = 3 & E & \quad _____ \div 7 = 8 \\
A & \quad _____ \div 9 = 9 & E & \quad _____ \div 7 = 7 \\
N & \quad _____ \div 2 = 6 & & \\
P & \quad _____ \div 5 = 8 & & \\
P & \quad _____ \div 3 = 8 & & \\
E & \quad _____ \div 4 = 9 & M & \quad _____ \div 9 = 5 \\
T & \quad _____ \div 6 = 9 & & \\
\end{align*}
\]

Why do sharks only swim in salt water?

Because

\[
\begin{array}{cccccccccccc}
32 & 42 & 35 & 24 & 36 & 28 & 45 & 81 & 63 & 49 & 40 & 54 \\
27 & 21 & 64 & 30 & 12 & 7 & 48 & 9 & 56
\end{array}
\]
Salt Water Sharks  ANSWER KEY

Divide to find the quotients. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

M 64 ÷ 8 = 8  E 48 ÷ 6 = 8
Z 9 ÷ 3 = 3  E 21 ÷ 3 = 7
S 40 ÷ 5 = 8  E 7 ÷ 1 = 7
K 63 ÷ 7 = 9  R 28 ÷ 7 = 4
H 27 ÷ 9 = 3  E 56 ÷ 7 = 8
A 81 ÷ 9 = 9  E 49 ÷ 7 = 7
N 12 ÷ 2 = 6  S 30 ÷ 6 = 5
P 35 ÷ 5 = 7
P 24 ÷ 3 = 8
E 36 ÷ 4 = 9
T 54 ÷ 6 = 9

Why do sharks only swim in salt water?

Because

P 32  E 42  P 35  P 24  E 36  R 28  M 45  A 81  K 63  E 49  S 40
T 54  H 27  E 21  M 64  S 30  N 12  E 48  Z 9  E 56

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The Happy Chess Player

Divide to find the quotients. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

\[
\begin{array}{cccc}
K & I & F & G \\
6 \div 27 & 7 \div 50 & 8 \div 70 & 4 \div 31 \\
A & N & G & F \\
4 \div 18 & 5 \div 32 & 2 \div 9 & 9 \div 86 \\
T & T & A \\
8 \div 27 & 6 \div 51 & 8 \div 15 & 5 \div 12 \\
O & H & 22 \\
7 \div 60 & 
\end{array}
\]

What makes a chess player happy?

\[
\begin{array}{cccccccc}
1r1 & 2r2 & 3r1 & 3r3 & 3r4 & 4r1 & 4r2 \\
4r3 & 6r2 & 7r1 & 7r3 & 8r1 & 8r3 & 8r4 & 8r6 & 9r5 \\
\end{array}
\]
The Happy Chess Player

Divide to find the quotients. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

K \[ \frac{4r3}{6} \] \[ \frac{27}{27} \]
I \[ \frac{7r1}{7} \] \[ \frac{50}{50} \]
F \[ \frac{8r6}{8} \] \[ \frac{70}{70} \]
G \[ \frac{7r3}{4} \] \[ \frac{31}{31} \]
A \[ \frac{4r2}{4} \] \[ \frac{18}{18} \]
N \[ \frac{6r2}{5} \] \[ \frac{32}{32} \]
G \[ \frac{4r1}{2} \] \[ \frac{9}{9} \]
F \[ \frac{9r5}{9} \] \[ \frac{86}{86} \]
T \[ \frac{3r3}{8} \] \[ \frac{27}{27} \]
T \[ \frac{8r3}{6} \] \[ \frac{51}{51} \]
A \[ \frac{2r2}{5} \] \[ \frac{12}{12} \]
H \[ \frac{3r4}{7} \] \[ \frac{60}{60} \]
O \[ \frac{8r4}{7} \] \[ \frac{22}{22} \]

What makes a chess player happy?

T \[ \frac{1r1}{1} \] \[ \frac{2r2}{2} \] \[ \frac{3r1}{3} \] \[ \frac{3r3}{3} \] \[ \frac{3r4}{3} \] \[ \frac{4r1}{4} \] \[ \frac{4r2}{4} \]
K \[ \frac{4r3}{4} \] \[ \frac{6r2}{6} \] \[ \frac{7r1}{7} \] \[ \frac{7r3}{7} \] \[ \frac{8r1}{8} \] \[ \frac{8r3}{8} \] \[ \frac{8r4}{8} \] \[ \frac{8r6}{8} \] \[ \frac{9r5}{9} \]
The Sleeping Bull

Divide to find the quotients. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

\[
\begin{align*}
L & \quad \underline{5} \quad \underline{235} \\
E & \quad \underline{7} \quad \underline{623} \\
B & \quad \underline{4} \quad \underline{148} \\
L & \quad \underline{2} \quad \underline{106} \\
R & \quad \underline{5} \quad \underline{480} \\
Z & \quad \underline{3} \quad \underline{219} \\
U & \quad \underline{8} \quad \underline{304} \\
A & \quad \underline{7} \quad \underline{175} \\
O & \quad \underline{9} \quad \underline{549}
\end{align*}
\]

What do you call a sleeping bull?

\[
\begin{align*}
25 & \quad 37 & \quad 38 & \quad 47 & \quad 53 & \quad 55 & \quad 61 & \quad 73 & \quad 89 & \quad 96
\end{align*}
\]
Divide to find the quotients. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

L \[ \frac{47}{5} \] 235
E \[ \frac{89}{7} \] 623
B \[ \frac{37}{4} \] 148
L \[ \frac{53}{2} \] 106
R \[ \frac{96}{5} \] 480
Z \[ \frac{73}{3} \] 219
U \[ \frac{38}{8} \] 304
A \[ \frac{25}{7} \] 175
O \[ \frac{61}{9} \] 549

What do you call a sleeping bull?

A 25  B 37  U 38  L 47  L 53  D 55  O 61  Z 73  E 89  R 96

PREVIEW

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The Cow on the Front Lawn

Divide to find the quotients. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

| O | 9 708 |
| M | 3 205 |
| N | 6 400 |
| W | 5 312 |
| R | 2 177 |
| L | 9 231 |
| A | 4 207 |
| O | 7 604 |
| A | 7 144 |

What do you call a cow eating grass on your front lawn?

20 r4 25 r6 51 r3 62 r2 66 r4 68 r1 78 r6 86 r2 86 r4 88 r1
The Cow on the Front Lawn

Divide to find the quotients. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

\[
\begin{align*}
O & \quad 78 \div 9 = 8 \text{ remainder } 6 \\
M & \quad 68 \div 3 = 22 \text{ remainder } 1 \\
N & \quad 66 \div 6 = 11 \text{ remainder } 4 \\
W & \quad 62 \div 5 = 12 \text{ remainder } 2 \\
R & \quad 88 \div 2 = 44 \text{ remainder } 0 \\
L & \quad 25 \div 9 = 2 \text{ remainder } 7 \\
A & \quad 51 \div 4 = 12 \text{ remainder } 3 \\
O & \quad 86 \div 7 = 12 \text{ remainder } 2 \\
A & \quad 20 \div 7 = 2 \text{ remainder } 6
\end{align*}
\]

What do you call a cow eating grass on your front lawn?

A       L     A   W    N       M     O    O -   E    R
20 r4           25 r6      51 r3      62 r2      66 r4             68 r1      78 r6      86 r2          86 r4      88 r1
A Cat’s Breakfast

Divide to find the quotients. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

C
4 3,678

I
7 4,983

E
8 2,488

S
5 2,595

S
3 1,165

I
6 3,675

M
3 2,214

P
8 6,499

R
5 3,182

I
6

What do cats eat for breakfast?

738 612 r3 919 r2 534 r4

345 636 r2 427 388 r1 812 r3 711 r6 311 519

PREVIEW

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Divide to find the quotients. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

\[
\begin{align*}
C & \quad 919 \div 4 = 3,678 \\
I & \quad 711 \div 7 = 4,983 \\
E & \quad 311 \div 8 = 2,488 \\
S & \quad 519 \div 5 = 2,595 \\
S & \quad 388 \div 3 = 1,165 \\
I & \quad 612 \div 6 = 102 \\
M & \quad 738 \div 3 = 246 \\
P & \quad 812 \div 8 = 101 \\
R & \quad 636 \div 5 = 127 \\
I & \quad 427 \div 6 = 71 \\
C & \quad 345 \div 8 = 43 \\
E & \quad 534 \div 5 = 106 \\
\end{align*}
\]

What do cats eat for breakfast?

\[
\begin{align*}
M & \quad I \quad C \quad E \\
738 & \quad 612 \div 3 \quad 919 \div 2 \quad 534 \div 4 \\
C & \quad R \quad I \quad S \\
345 & \quad 636 \div 2 \quad 427 \quad 388 \div 1 \quad 812 \div 3 \quad 711 \div 6 \quad 311 \quad 519
\end{align*}
\]
Dirty Bats

Write each number. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

five thousand, twenty-seven - ______________ (T)
five thousand, two hundred seventy - ______________ (T)
three thousand, six hundred sixteen - ______________ (A)
three thousand, six hundred sixty - ______________ (B)
two thousand, one hundred thirty-two - ______________ (H)
two thousand, one hundred two - ______________ (E)
one thousand, five hundred thirty-six - ______________ (U)
one thousand, thirty six - ______________
nine thousand, four hundred
nine thousand, four hundred
eight thousand, eight hundred eighty eight - ______________ (T)

Where do dirty bats go to clean themselves?

8,888  9,409  9,419  2,132  2,102

3,660  3,616  5,027  5,270  1,536  1,036

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Writing Big Numbers (Up to 4 Digits)

Dirty Bats

Write each number. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

five thousand, twenty-seven - 5,027 (T)

five thousand, two hundred seventy - 5,270 (T)

three thousand, six hundred sixteen - 3,616 (A)

three thousand, six hundred sixty - 3,660 (B)

two thousand, one hundred thirty-two - 2,132 (H)

two thousand, one hundred two - 2,102 (E)

one thousand, five hundred thirty-six - 1,536 (U)

one thousand, thirty six - 1,036 (B)

nine thousand, four hundred nineteen - 9,419 (T)

nine thousand, four hundred nine - 9,409 (O)

eight thousand, eight hundred eighty eight - 8,888 (T)

Where do dirty bats go to clean themselves?

T O T H E
8,888 9,409 9,419 2,132 2,102

B A T T U B
3,660 3,616 5,027 5,270 1,536 1,036

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PREVIEW

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Name: _______________________________________

Writing Big Numbers (Up to 5 Digits)

Teddy Bear's Dinner

Write each number. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

six thousand, ten - ______________ (F)

sixty thousand, one hundred - ______________ (I)

sixteen thousand, one - ______________ (F)

six thousand, one hundred one - ______________ (M)

sixteen thousand, ten - ______________ (E)

sixty thousand, eleven - ______________ (S)

sixty thousand, one - ______________

six thousand, one - ______________

sixty thousand, one hundred eleven - ______________ (U)

What did the teddy bear say after dinner?

________________________________________________________________________

What did the teddy bear say after dinner?

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

60,100 6,101 60,011 6,001 60,111 6,010 16,010 60,001
Teddy Bear’s Dinner

Write each number. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

six thousand, ten – 6,010 (F)

sixty thousand, one hundred – 60,100 (I)

sixteen thousand, one – 16,001 (F)

six thousand, one hundred one – 6,101 (M)

sixteen thousand, ten – 16,010 (E)

sixty thousand, eleven – 60,011 (S)

sixty thousand, one – 

six thousand, one – 

sixty thousand, one hundred eleven – 60,011 (U)

What did the teddy bear say after he ate dinner?

I ' M S T U F F E D
60,100 6,101 60,011 6,001 60,111 16,001 6,010 16,010 60,001

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Write each number. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

two million, two hundred thousand, two - ______________ (A)
two million, two hundred twenty thousand, twenty-two - ______________ (E)
two hundred thousand, two hundred twenty-two - ______________ (N)
two million, two hundred thousand, two hundred - ______________ (S)
two hundred two thousand, two - ______________ (H)
two million, twenty thousand, two hundred - ______________ (R)
twenty thousand, two - ______________ (R)
two hundred twenty-two thousand, two hundred twenty-two - ______________ (S)
two million, two thousand - ______________ (K)
two million, two hundred twenty - ______________ (O)
two hundred twenty thousand - ______________ (V)
twenty-two thousand, two hundred twenty - ______________ (E)

What do you call an anxious ogre?

2,200,002  200,222  2,220,022  2,020,200  220,000  2,000,220  2,002,000  222,222

2,200,200  202,002  20,002  22,220  2,000,000
The Anxious Ogre

Write each number. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

- two million, two hundred thousand, two: \(2,200,002\) (A)
- two million, two hundred twenty thousand, twenty-two: \(2,220,022\) (E)
- two hundred thousand, two hundred twenty-two: \(200,222\) (N)
- two million, two hundred thousand, two hundred: \(2,200,200\) (S)
- two hundred two thousand, two: \(202,002\) (H)
- two million, twenty thousand, two hundred: \(2,020,200\) (R)
- twenty thousand, two: \(20,002\) (R)
- two hundred twenty-two thousand, two hundred twenty-two: \(222,222\) (S)
- two million, two thousand: \(2,002,000\) (U)
- two million, two hundred twenty: \(2,000,220\) (O)
- two hundred twenty thousand: \(220,000\) (V)
- twenty-two thousand, two hundred twenty: \(22,220\) (E)
- two million: \(2,000,000\) (K)

What do you call an anxious ogre?

- A: 2,200,002
- N: 200,222
- E: 2,220,022
- R: 2,020,200
- V: 220,000
- O: 2,002,000
- U: 222,222
- S: 2,200,200
- H: 202,002
- R: 20,002
- E: 22,220
- K: 2,000,000

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The Scared Six

Write the value of each underlined digit. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

E 12,345 - ______  N 51,321 - ______
S 45,123 - ______  E 8,926 - ______
T 6,432 - ______  N 23,497 - ______
I 32,754 - ______  A 15,670 - ______

Why was six afraid of seven?

Because ______ ______ ______ ______ ______
    40,000  4,000  40  6  60

    600  30  300  3,000  30,000  20  8,000
The Scared Six

Write the value of each underlined digit. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

E  12,345 - 300
S  45,123 - 40,000
T  6,432 - 30
I  32,754 - 30,000
E  78,135 - 8,000
V  67,841 - 40
N  51,321 - 20
E  8,926 - 6
N  23,497 - 3,000
A  15,670 - 600

Why was six afraid of seven?

Because

A  600
T  30
E  300
N  3,000
I  30,000
N  20
E  8,000

S  40,000
E  4,000
V  40
E  6
N  60
## When Ghosts Drive Cars

<table>
<thead>
<tr>
<th>Roman Numeral</th>
<th>I</th>
<th>V</th>
<th>X</th>
<th>L</th>
<th>C</th>
<th>M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Number</td>
<td>1</td>
<td>5</td>
<td>10</td>
<td>50</td>
<td>100</td>
<td>1,000</td>
</tr>
</tbody>
</table>

Write the standard number next to each Roman numeral. Then, solve the riddle by matching the letters in ( ) to the blank lines at the bottom of the page.

- (H) IX - ______
- (E) VII - ______
- (S) XVI - ______
- (B) IV - ______
- (Y) L - ______
- (S) XL - ______
- (K) XXIX - ______
- (L) CCVII - ______
- (E) LXI - ______
- (E) XXIII - ______
- (T) XLIX - ______
- (T) XXII - ______
- (L) CIV - ______
- (A) LVI - ______
- (E) M - ______
- (H) MCC - ______
- (E) CM - ______
- (T) MMI - ______

### What do ghosts do when they get into a car?

3 9 7 50 4 33 45 - 29 207 1,000

2,001 1,200 61 55 1,004

16 23 56 49 166 1,900 104 1,000 40
# When Ghosts Drive Cars

<table>
<thead>
<tr>
<th>Roman Numeral</th>
<th>I</th>
<th>V</th>
<th>X</th>
<th>L</th>
<th>C</th>
<th>M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Number</td>
<td>1</td>
<td>5</td>
<td>10</td>
<td>50</td>
<td>100</td>
<td>1,000</td>
</tr>
</tbody>
</table>

Write the standard number next to each Roman numeral. Then, solve the riddle by matching the letters in ( ) to the blank lines at the bottom of the page.

(H) IX - 9  
(B) IV - 4  
(K) XXIX - 29  
(E) XXIII - 23  
(L) CIV - 104  
(H) MCC - 1,200  
(E) CM - 1,900  
(T) MMI - 2,001

What do ghosts do when they get into a car?

T H E Y B O O - K L E
3 9 7 50 4 33 45 29 207 1,000

T H E I R
2,001 1,200 61 55 1,004

S E A T B E L T S
16 23 56 49 166 1,900 104 1,000 40
Humpty Dumpty's Great Fall

Round each number to the nearest ten. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

| M 27 - ____ | U 51 - ____ | E 65 - ____ |
| T 94 - ____ | P 97 - ____ | K 75 - ____ |
| A 55 - ____ | O 36 - ____ | F 19 - ____ |
| R 7 - ____  | O 3 - ____  | U 134 - ____|
| H 345 - ____| M 250 - ____| S 423 - ____|
| R 198 - ____| I 435 - ____| O 714 - ____|
| E 506 - ____|                |                |
| L 450 - ____|                |                |
|                |                |                |

Why did Humpty Dumpty have a great fall?

150 130 140 250 510 200

90 40 30 60 80 70 50 100

20 0 10 350 440 420

450 710 470 700 460

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## Humpty Dumpty's Great Fall

Round each number to the nearest ten. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>M</td>
<td>27 - 30</td>
<td>U</td>
<td>51 - 50</td>
<td>E</td>
<td>65 - 70</td>
</tr>
<tr>
<td>T</td>
<td>94 - 90</td>
<td>P</td>
<td>97 - 100</td>
<td>K</td>
<td>75 - 80</td>
</tr>
<tr>
<td>A</td>
<td>55 - 60</td>
<td>O</td>
<td>36 - 40</td>
<td>F</td>
<td>19 - 20</td>
</tr>
<tr>
<td>R</td>
<td>7 - 10</td>
<td>O</td>
<td>3 - 0</td>
<td>U</td>
<td>134 - 130</td>
</tr>
<tr>
<td>H</td>
<td>345 - 350</td>
<td>M</td>
<td>250 - 250</td>
<td>S</td>
<td>423 - 420</td>
</tr>
<tr>
<td>R</td>
<td>198 - 200</td>
<td>E</td>
<td>506 - 510</td>
<td>L</td>
<td>450 - 450</td>
</tr>
<tr>
<td>S</td>
<td>696 - 700</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Why did Humpty Dumpty have a great fall?

<table>
<thead>
<tr>
<th>T</th>
<th>O</th>
<th>M</th>
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Cookies in Bed

Round each number to the nearest hundred. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

D 105 - _____  S 501 - _____  V 150 - _____
T 364 - _____  E 841 - _____  E 328 - _____
S 613 - _____  H 664 - _____  T 949 - _____
E 34 - _____  E 986 - _____  R 7,342 - _____
M 2,220 - _____  E 3,497 - _____  H 8,265 - _____
T 2,372 - _____  S 8,190 - _____  E 8,428 - _____
A 9,116 - _____
N 3,720 - _____
W 1,993 - _____  A 2,301 - _____

Why did the girl put cookies under her pillow?

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Cookies in Bed

Round each number to the nearest hundred. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

D 105 - 100  
S 501 - 500  
V 150 - 200

T 364 - 400  
E 841 - 800  
E 328 - 300

S 613 - 600  
H 664 - 700  
T 949 - 900

E 34 - 0  
E 986 - 1,000  
R 7,342 - 7,300

M 2,220 - 2,200  
E 3,497 - 3,500  
H 8,265 - 8,300

T 2,372 - 2,400  
S 8,190 - 8,200  
E 8,428 - 8,400

A 9,116 - 9,100

N 3,720 - 3,700

W 1,993 - 2,000  
A 2,301 - 2,300

Why did the girl put cookies under her pillow?

S H E  
W A N T E D

T O H A V E

S W E E T

D R E A M S
The Bird Who Got In Trouble

Round each money amount to the nearest dollar. Then, solve the riddle by matching the letters to the blank lines at the bottom of the page.

T $9.56 - _____  S $4.38 - _____  A $2.69 - _____
T $0.57 - _____  I $0.29 - _____  A $6.34 - _____
G $8.18 - _____  U $6.75 - _____  C $4.50 - _____
W $1.60 - _____  H $9.47 - _____  T $10.99 - _____
E $14.22 - _____  A $23.54 - _____  I $18.11 - _____
T $36.06 - _____  N $22.85 - _____  E $14.50 - _____
T $16.39 - _____
G $20.45 - _____
E $29.53 - _____  W $12.18 - _____

Why did the bird get in trouble at school?

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The Bird Who Got In Trouble

Round each money amount to the nearest dollar. Then, solve the riddle by matching
the letters to the blank lines at the bottom of the page.

T $9.56 - $10  S $4.38 - $4  A $2.69 - $3
T $0.57 - $1  I $0.29 - $0  A $6.34 - $6
G $8.18 - $8  U $6.75 - $7  C $4.50 - $5
W $1.60 - $2  H $9.47 - $9  T $10.99 - $11
E $14.22 - $14  A $23.54 - $24  I $18.11 - $18
T $36.06 - $36  N $22.85 - $23  E $14.50 - $15
T $16.39 - $16  G $20.45 - $20
E $29.53 - $30  W $12.40 - $12

Why did the bird get in trouble at school?

I $0  T $1  W $2  A $3  S $4
C $5  A $6  U $7  G $8  H $9  T $10
T $11  W $12  E $14  E $15  T $16  I $18  N $19  I $20
O $21  N $23  A $24  T $27  E $30  S $33  T $36
Thank you!

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