THE MATH RIDDLE BOOK

THE MOST EFFECTIVE AND FUN WAY TO LEARN MATH!

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Thank you for purchasing and downloading this eBook.

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 the students in my own classroom. I would give them a couple of math riddle pages a 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 Weibel

P.S. You may also be interested in checking out my other math worksheet eBook: Secret Code Math. The website is: www.secretcodemath.com .

Chapter 1: Addition Math Riddles

Chapter 2: Subtraction Math Riddles

Chapter 3: Multiplication Math Riddles

Chapter 4: Division Math Riddles

Chapter 5: Place Value Riddles

Name: _____ 3-Digit Addition (no regrouping)

Addition Shark Attack!

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 + 113
R 143 + 223				

What is a shark's favorite game?

_____	_____	_____	_____	_____	_____	_____
689	729	949	979	986	964	996

_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
454	884	797	944	799	443	955	858	366	

Name: _____ Skill: 3-Digit Addition (no regrouping)

What is s shark's favorite game? ANSWER KEY

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

A 321 + 122 = 443	S 561 + 128 = 689	L 943 + 36 = 979	W 453 + 543 = 996	E 621 + 176 = 797
D 334 + 621 = 955	W 509 + 220 = 729	L 741 + 245 = 986	T 400 + 54 = 454	L 321 + 623 = 944
E 532 + 326 = 858	A 534 + 415 = 949	O 330 + 634 = 964	H 820 + 64 = 884	E 686 + 113 = 799
R 143 + 223 = 366				

What is a shark's favorite game?

S	W	A	L	L	O	W			
689	729	949	979	986	964	996			
T	H	E		L	E	A	D	E	R
454	884	797		944	799	443	955	858	366

Name: _____ Skill: 3-Digit Addition (regrouping)

The Amazing Talking Dog

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

P 745 + 539	A 429 + 775	L 428 + 98	G 639 + 880	B 899 + 243
E 331 + 531	E 753 + 287	I 523 + 445	S 432 + 98	L 456 + 221
E 326 + 427	N 326 + 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

Name: _____ Skill: 3-Digit Addition (regrouping)

The Amazing Talking Dog ANSWER KEY

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

P 745 + 539 = 1,284	A 429 + 775 = 1,204	L 428 + 98 = 526	G 639 + 880 = 1,519	B 899 + 243 = 1,142
E 331 + 531 = 862	E 753 + 287 = 1,040	I 523 + 445 = 968	S 432 + 98 = 530	L 456 + 221 = 677
E 326 + 427 = 753	N 326 + 876 = 1,202			

What is even more amazing than a talking dog?

A	S	P	E	L	L	I	N	G
1,204	530	1,284	1,040	526	677	968	1,202	1,519

B	E	E
1,142	753	862

Name: ____ Skill: 4-Digit Addition (regrouping)

The Cookie Went to the Doctor

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

E 4,567 + 7,123	I 3,213 + 2,099	A 5,678 + 5,421	R 9,542 + 6,543	S 3,212 + 9,018
U 6,001 + 1,345	L 8,092 + 765	M 2,677 + 5,311	T 9,234 + 6,523	Y 4,338 + 7,234
M 5,876 + 2,453	N 5,234 + 6,321	F 6,821 + 3,453	I 5,720 + 5,720	G 2,008 + 5,019
C 1,324 + 4,321		E 9,294 + 6,533		W 5,432 + 2,678

Why did the cookie go to the doctor?

___ ___   ___ ___ ___
5,312 15,757   8,110 11,099 12,230

___ ___ ___ ___ ___ ___ ___
10,274 15,827 11,690 8,857 11,440 11,555 7,027

___ ___ ___ ___ ___ ___
5,645 16,085 7,346 8,329 7,988 11,572

Name: _____ Skill: 4-Digit Addition (regrouping)

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.

E 4,567 + 7,123 = 11,690	I 3,213 + 2,099 = 5,312	A 5,678 + 5,421 = 11,099	R 9,542 + 6,543 = 16,085	S 3,212 + 9,018 = 12,230
U 6,001 + 1,345 = 7,346	L 8,092 + 765 = 8,857	M 2,677 + 5,311 = 7,988	T 9,234 + 6,523 = 15,757	Y 4,338 + 7,234 = 11,572
M 5,876 + 2,453 = 8,329	N 5,234 + 6,321 = 11,555	F 6,821 + 3,453 = 10,274	I 5,720 + 5,720 = 11,440	G 2,008 + 5,019 = 7,027
C 1,324 + 4,321 = 5,645		E 9,294 + 6,533 = 15,827		W 5,432 + 2,678 = 8,110

Why did the cookie go to the doctor?

I	T		W	A	S	
5,312	15,757		8,110	11,099	12,230	
F	E	E	L	I	N	G
10,274	15,827	11,690	8,857	11,440	11,555	7,027
C	R	U	M	M	Y	
5,545	16,085	7,346	8,329	7,988	11,572	

Name: _____ Skill: Adding Money

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	N $1.35 + 3.89	T $6.70 + 3.62	T $8.99 + 4.39	I $7.89 + 2.45
S $3.65 + 4.15	I $6.39 + 8.89	E $6.78 + 5.72	N $9.59 + 6.79	D $4.00 + 7.05
M $7.22 + 0.09	I $6.44 + 1.99	E $3.70 + 1.22	N $5.89 + 2.30	K $2.60 + 2.06
S $9.99 + 9.99		R $1.65 + 1.25		

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

Name: _____ Skill: Adding Money

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

Name: _____ Skill: Column Addition

Captain's Choice!

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

T	56 146 + 28	A	765 446 +368	M	657 45 +987
L	523 277 + 660	A	34 985 + 13	B	4 65 +327
O	200 800 + 87	E	777 555 +666		

What do ships eat for breakfast?

_____	_____	_____	_____	_____	_____	_____	_____	!
396	1,087	1,579	230	1,689	1,998	1,032	1,460	

Name: _____ Skill: Column Addition

Captain's Choice! ANSWER KEY

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

T	56	A	765	M	657
	146		446		45
	+ 28		+368		+987
	230		1,579		1,689
L	523	A	34	B	4
	277		985		65
	+ 660		+ 13		+327
	1,460		1,032		396
O	200	E	777		
	800		555		
	+ 87		+666		
	1,087		1,998		

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	

Name: _____ 4-Digit Column Addition

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		2,654
	8,998		4,876		1,203		3,321
	+ 778		+ 4,567		+ 5,023		+ 4,098

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

Name: _____ 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.

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
	7,585		18,456		16,553		24,430

S	7,981	A	4,556	Y	3,465	O	1,987
	9,255		4,676		9,876		2,654
	8,998		4,876		1,203		3,321
	+ 778		+ 4,567		+ 5,023		+ 4,098
	27,012		18,675		19,567		12,060

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

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

L	A	Z	Y	B	O	N	E	S
16,769	18,675	16,553	19,567	18,456	12,060	24,430	7,585	27,012

Name: _____ Skill: Mental Addition

Graveyard Fences

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

G 200 + 300 = _____

P 4,000 + 2,000 = _____

T 70 + 60 = _____

E 80 + 40 = _____

O 400 + 400 = _____

E 9,000 + 8,000 = _____

O 5,000 + 5,000 = _____

A 300 + 300 = _____

L 7,000 + 4,000 = _____

R 2,000 + 2,000 = _____

N 9,000 + 3,000 = _____

D 4,000 + 5,000 = _____

Y 900 + 500 = _____

T 7,000 + 9,000 = _____

I 600 + 600 = _____

G 900 + 200 = _____

N 1,000 + 1,000 = _____

E 30 + 80 = _____

E 100 + 900 = _____

P 20 + 20 = _____

I 7,000 + 7,000 = _____

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	

Name: _____ Skill: Mental Addition

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

E 100 + 900 = 1,000

P 20 + 20 = 40

I 7,000 + 7,000 = 14,000

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		I	N	.
130	800		1,100	1,000	16,000		14,000	12,000	

Name: _____ 2-Digit Subtraction (no regrouping)

The Horse Needs a Doctor!

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

S	27 − 13	T	59 − 6	T	64 − 22	H	87 − 31	I	45 − 25
P	56 − 33	E	49 − 18	A	68 − 7	R	62 − 50	L	49 − 6
T	92 − 40	H	83 − 72	O	75 − 25	O	56 − 43	E	99 − 33

Where did the farmer take his sick horse?

____	____	____	____	____
52	50	53	56	66

____	____	____	____	____	____	____	____	____	____
11	13	12	14	31	23	20	42	61	43

Name: _____ 2-Digit Subtraction (no regrouping)

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.

S	27 − 13 = 14	T	59 − 6 = 53	T	64 − 22 = 42	H	87 − 31 = 56	I	45 − 25 = 20
P	56 − 33 = 23	E	49 − 18 = 31	A	68 − 7 = 61	R	62 − 50 = 12	L	49 − 6 = 43
T	92 − 40 = 52	H	83 − 72 = 11	O	75 − 25 = 50	O	56 − 43 = 13	E	99 − 33 = 66

Where did the farmer take his sick horse?

T	O		T	H	E				
52	50		53	56	66				

H	O	R	S	E	P	I	T	A	L
11	13	12	14	31	23	20	42	61	43

Name: _____ Skill: Subtraction (no regrouping)

Fairy Tale Subtraction

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

A 321 − 210	L 745 − 324	S 745 − 25	P 828 − 516	P 935 − 723
G 723 − 13	E 567 − 366	S 789 − 135	I 544 − 503	L 586 − 63
R 923 − 123	S 769 − 455	F 886 − 365		

What did Cinderella fish wear to the underwater ball?

____	____	____	____	____
710	421	111	720	314

____	____	____	____	____	____	____	____
521	523	41	312	212	201	800	654

Name: _____ 3-Digit Subtraction (no regrouping)

Fairy Tale Subtraction ANSWER KEY

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

A	321 − 210 = 111	L	745 − 324 = 421	S	745 − 25 = 720	P	828 − 516 = 312	P	935 − 723 = 212
G	723 − 13 = 710	E	567 − 366 = 201	S	789 − 135 = 654	I	544 − 503 = 41	L	586 − 63 = 523
R	923 − 123 = 800	S	769 − 455 = 314	F	886 − 365 = 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 − 8	L 47 − 28	E 90 − 19	A 57 − 21	T 75 − 27	T 33 − 8
L 51 − 36	A 86 − 78	C 80 − 14	U 31 − 4	A 36 − 14	R 53 − 23
N 27 − 9	I 94 − 15	E 70 − 37	B 82 − 26	C 96 − 68	E 42 − 13
A 30 − 27	T 75 − 8	M 74 − 23	D 77 − 35	I 96 − 47	K 39 − 18

What is the best way to catch a squirrel?

___ ___ ___ ___ ___   ___
66 19 79 51 56   22

___ ___ ___ ___   ___ ___ ___
25 30 71 33   8 13 42

___ ___ ___   ___ ___ ___ ___
36 28 67   15 49 21 29

___   ___ ___ ___
3   18 27 48

Name: _____ 2-Digit Subtraction (Regrouping)

Catch that Squirrel!

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

N 21 − 8 = 13	L 47 − 28 = 19	E 90 − 19 = 71	A 57 − 21 = 36	T 75 − 27 = 48	T 33 − 8 = 25
L 51 − 36 = 15	A 86 − 78 = 8	C 80 − 14 = 66	U 31 − 4 = 27	A 36 − 14 = 22	R 53 − 23 = 30
N 27 − 9 = 18	I 94 − 15 = 79	E 70 − 37 = 33	B 82 − 26 = 56	C 96 − 68 = 28	E 42 − 13 = 29
A 30 − 27 = 3	T 75 − 8 = 67	M 74 − 23 = 51	D 77 − 35 = 42	I 86 − 47 = 49	K 39 − 18 = 21

What is the best way to catch a squirrel?

		C		L		I		M		B						A			
		66		19		79		51		56						22			
T		R		E		E				A		N		D					
25		30		71		33				8		13		42					
A		C		T				L		I		K		E					
36		28		67				15		49		21		29					
			A				N		U		T								
			3				18		27		48								

Name: _____ 3-Digit Subtraction with regrouping

Rabbits on Vacation

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

E 465 − 239	N 239 − 84	E 619 − 158	A 212 − 190	N 770 − 56
H 532 − 341	I 888 − 295	P 548 − 98	A 534 − 519	L 300 − 190
A 912 − 672	R 467 − 58			

How do rabbits travel?

____	____		____					
593	155		15					
____	____	____	____	____	____	____	____	____
191	240	409	226	450	110	22	714	461

Rabbits on Vacation ANSWER KEY

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

E	465	N	239	E	619	A	212	N	770
	− 239		− 84		− 158		− 190		− 56
	226		155		461		22		714

H	532	I	888	P	548	A	534	L	300
	− 341		− 295		− 98		− 519		− 190
	191		593		450		15		110

A	912	R	467
	− 672		− 58
	240		409

How do rabbits travel?

I	N		A						
593	155		15						
H	A	R	E	P	L	A	N	E	
191	240	409	226	450	110	22	714	461	

Name: _____ 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.

A 405 − 189	E 700 − 23	K 705 − 229	T 706 − 347	U 901 − 86
D 200 − 74	T 600 − 186	Y 307 − 89	O 602 − 317	R 100 − 49
E 506 − 239	O 723 − 604	M 508 − 309	R 400 − 188	E 900 − 9
E 101 − 14	E 300 − 106	W 204 − 128		

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

____	____	____	____			____	____				
414	216	476	87			199	891				
____	____				____	____	____	____			
359	119				218	285	815	212			
____	____	____	____	____	____	.					
76	194	267	126	677	51						

Name: ______________________________ 3–Digit Subtraction with Zero

Garden Alien ANSWER KEY

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

A 405 − 189 = 216	E 700 − 23 = 677	K 705 − 229 = 476	T 706 − 347 = 359	U 901 − 86 = 815
D 200 − 74 = 126	T 600 − 186 = 414	Y 307 − 89 = 218	O 602 − 317 = 285	R 100 − 49 = 51
E 506 − 239 = 267	O 723 − 604 = 119	M 508 − 309 = 199	R 400 − 188 = 212	E 900 − 9 = 891
E 101 − 14 = 87	E 300 − 106 = 194	W 204 − 128 = 76		

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

T	A	K	E		M	E
414	216	476	87		199	891

T	O		Y	O	U	R
359	119		218	285	815	212

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

Name: _____ 4-Digit Subtraction with Zero

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.

O 3,000 − 234	L 5,000 − 657	A 6,050 − 170	F 5,000 − 544	E 8,008 − 444
S 3,006 − 543	H 7,000 − 765	U 9,000 − 245	D 1,100 − 99	E 4,040 − 105
M 2,000 − 654	G 1,500 − 914	A 4,000 − 237	O 5,600 − 88	O 3,000 − 18
H 6,700 − 176	S 5,090 − 213	I 1,003 − 430	F 9,500 − 664	G 8,000 − 706
H 9,203 − 456	I 3,050 − 634	E 1,400 − 304	N 3,000 − 999	N 4,600 − 464

What goes, "Ha, ha, ha, plop"?

_____	_____	_____	_____	_____	_____	_____								
2,463	2,766	1,346	7,564	2,982	4,136	3,935								
_____	_____	_____	_____	_____	_____	_____	_____		_____	_____	_____			
4,343	5,880	8,755	586	6,235	573	2,001	7,294		8,747	2,416	4,877			
_____	_____	_____	_____		_____	_____	_____							
6,524	1,096	3,763	1,001		5,512	8,836	4,456							

Name: _____ 4-Digit Subtraction with Zero

Ha, Ha, Ha, Plop! ANSWER KEY

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

O 3,000 − 234 = 2,766	L 5,000 − 657 = 4,343	A 6,050 − 170 = 5,880	F 5,000 − 544 = 4,456	E 8,008 − 444 = 7,564
S 3,006 − 543 = 2,463	H 7,000 − 765 = 6,235	U 9,000 − 245 = 8,755	D 1,100 − 99 = 1,001	E 4,040 − 105 = 3,935
M 2,000 − 654 = 1,346	G 1,500 − 914 = 586	A 4,000 − 237 = 3,763	O 5,600 − 88 = 5,512	O 3,000 − 18 = 2,982
H 6,700 − 176 = 6,524	S 5,090 − 213 = 4,877	I 1,003 − 430 = 573	F 9,500 − 664 = 8,836	G 8,000 − 706 = 7,294
H 9,203 − 456 = 8,747	I 3,050 − 634 = 2,416	E 1,400 − 304 = 1,096	N 3,000 − 999 = 2,001	N 4,600 − 464 = 4,136

What goes, "Ha, ha, ha, plop"?

S	O	M	E	O	N	E						
2,463	2,766	1,346	7,564	2,982	4,136	3,935						
L	A	U	G	H	I	N	G		H	I	S	
4,343	5,880	8,755	586	6,235	573	2,001	7,294		8,747	2,416	4,877	
H	E	A	D		O	F	F					
6,524	1,096	3,763	1,001		5,512	8,836	4,456					

Name: _____ Subtracting Money (regrouping)

The Hot Football Stadium

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

N \$8.45 − 6.29	E \$6.99 − 2.78	L \$16.78 − 4.96	L \$9.97 − 0.89	E \$5.50 −3.45
E \$2.39 − 0.59	E \$12.21 − 3.08	S \$3.45 − 1.92	T \$7.57 − 3.49	O \$6.30 −2.10
H \$28.95 − 19.29	W \$1.39 − 0.53	N \$7.88 − 2.29	F \$8.66 − 4.86	A \$9.25 −7.43
R \$11.45 − 1.09	G \$0.99 − 0.97	A \$26.78 − 9.19		

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

Because

_____	_____	_____		_____	_____	_____			
\$1.82	\$11.82	\$9.08		\$4.08	\$9.66	\$2.05			
_____	_____	_____	_____		_____	_____	_____	_____	
\$3.80	\$17.59	\$5.59	\$1.53		\$0.86	\$9.13	\$10.36	\$1.80	
_____	_____	_____	_____						
\$0.02	\$4.20	\$2.16	\$4.21						

Name: _____ Subtracting Money (regrouping)

The Hot Football Stadium ANSWER KEY

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

N $8.45 − 6.29 = $2.16	E $6.99 − 2.78 = $4.21	L $16.78 − 4.96 = $11.82	L $9.97 − 0.89 = $9.08	E $5.50 − 3.45 = $2.05
E $2.39 − 0.59 = $1.80	E $12.21 − 3.08 = $9.13	S $3.45 − 1.92 = $1.53	T $7.57 − 3.49 = $4.08	O $6.30 − 2.10 = $4.20
H $28.95 − 19.29 = $9.66	W $1.39 − 0.53 = $0.86	N $7.88 − 2.29 = $5.59	F $8.66 − 4.86 = $3.80	A $9.25 − 7.43 = $1.82
R $11.45 − 1.09 = $10.36	G $0.99 − 0.97 = $0.02	A $26.78 − 9.19 = $17.59		

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

Because

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

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

G	O	N	E
$0.02	$4.20	$2.16	$4.21

Name: _____ Subtracting Money with Zeros

The Late Broom

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

V \$6.00 − 4.99	R \$5.00 − 2.35	S \$18.00 − 6.98	T \$9.00 − 2.77	A \$2.00 − 1.39
B \$10.00 − 0.99	E \$12.00 − 5.45	S \$8.00 − 1.20	U \$4.00 − 3.49	P \$1.00 −0.24
T \$23.00 − 9.99	O \$3.00 − 0.58	W \$7.00 −4.48	E \$6.00 − 1.06	E \$7.00 −1.40
I \$14.00 − 4.39	E \$9.00 − 8.97	C \$20.00 −11.39		

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

Name: _____ Subtracting Money with Zeros

The Late Broom

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

V $6.00 − 4.99 = $1.01	R $5.00 − 2.35 = $2.65	S $18.00 − 6.98 = $11.02	T $9.00 − 2.77 = $6.23	A $2.00 − 1.39 = $0.61
B $10.00 − 0.99 = $9.01	E $12.00 − 5.45 = $6.55	S $8.00 − 1.20 = $6.80	U $4.00 − 3.49 = $0.51	P $1.00 − 0.24 = $0.76
T $23.00 − 9.99 = $13.01	O $3.00 − 0.58 = $2.42	W $7.00 − 4.48 = $2.52	E $6.00 − 1.06 = $4.94	E $7.00 − 1.40 = $5.60
I $14.00 − 4.39 = $9.61	E $9.00 − 8.97 = $0.03	C $20.00 − 11.39 = $8.61		

Why was the broom late?

B	E	C	A	U	S	E
$9.01	$0.03	$8.61	$0.61	$0.51	$6.80	$4.94

I	T	O	V	E	R
$9.61	$13.01	$2.42	$1.01	$6.55	$2.65

S	W	E	P	T
$11.02	$2.52	$5.60	$0.76	$6.23

Name: _____ Skill: Mental Subtraction

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 = _____

P 800 – 500 = _____

H 700 – 600 = _____

E 6,000 – 6,000 = _____

I 50 – 40 = _____

O 14,000 – 7,000 = _____

E 80 – 20 = _____

N 9,000 – 4,000 = _____

W 1,000 – 100 = _____

S 1,000 – 500 = _____

E 10,000 – 1,000 = _____

R 12,000 – 6,000 = _____

E 90 – 50 = _____

R 12,000 – 4,000 = _____

I 700 – 300 = _____

A 1,200 – 600 = _____

H 900 – 200 = _____

N 1,000 – 200 = _____

T 15,000 – 11,000 = _____

Y 90 – 10 = _____

E 17,000 – 7,000 = _____

Why was the music teacher locked out of her classroom?

Because

_____	_____	_____		_____	_____	_____	_____		
100	40	6,000		200	10,000	80	500		
_____	_____	_____	_____		_____	_____			
900	60	8,000	0		10	5,000			
_____	_____	_____		_____	_____	_____	_____	_____	
4,000	700	9,000		300	400	600	800	7,000	

Name: _____ Skill: Mental Subtraction

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

P 800 – 500 = 300

H 700 – 600 = 100

E 6,000 – 6,000 = 0

I 50 – 40 = 10

O 14,000 – 7,000 = 7,000

E 80 – 20 = 60

N 9,000 – 4,000 = 5,000

W 1,000 – 100 = 900

S 1,000 – 500 = 500

E 10,000 – 1,000 = 9,000

R 12,000 – 6,000 = 6,000

E 90 – 50 = 40

R 12,000 – 4,000 = 8,000

I 700 – 300 = 400

A 1,200 – 600 = 600

H 900 – 200 = 700

N 1,000 – 200 = 800

T 15,000 – 11,000 = 4,000

Y 90 – 10 = 80

E 17,000 – 7,000 = 10,000

Why was the music teacher locked out of her classroom?

Because

H	E	R		K	E	Y	S
100	40	6,000		200	10,000	80	500

W	E	R	E		I	N	
900	60	8,000	0		10	5,000	

T	H	E		P	I	A	N	O
4,000	700	9,000		300	400	600	800	7,000

A twip?

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

H	W	A	T	T	I	N	I	W	W	I
2	8	7	6	5	4	1	1	2	6	6
x 2	x 9	x 9	x 7	x 4	x 7	x 1	x 5	x 5	x 8	

A	N	S	I	A	I	E	D	A	W
9	7	9	2	7	5	8	8	3	9
x 6	x 5	x 5	x 8	x 2	x 1	x 8	x 0	x 8	x 3

T	A	E	S	W	H	E	T	T	A
4	2	4	7	8	3	7	5	4	1
x 3	x 3	x 2	x 7	x 7	x 6	x 3	x 5	x 8	x 7

B	K	B
2	8	4
x 1	x 5	x 9

What's a twip?

____	____	____	____	____	____	____	____	____	____	____	____
27	4	63	20	14	72	54	36	2	16	25	
____	____	____	____	____	____	____	____	____	____	____	
12	6	40	8	45	56	18	64	1	28	42	
____	____	____	____	____	____	____	____	____	____	____	
30	48	0	21	49	7	32	10	24	5	35	

A twip? ANSWER KEY

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

H	W	A	T	T	I	N	W	W	I
x 2	x 9	x 9	x 7	x 4	x 7	x 1	x 5	x 5	x 8
4	72	63	42	20	28	1	10	30	48

A	N	S	I	A	I	E	D	A	W
x 6	x 5	x 5	x 8	x 2	x 1	x 8	x 0	x 8	x 3
54	35	45	16	14	5	64	0	24	27

T	A	E	S	W	H	E	T	T	A
x 3	x 3	x 2	x 7	x 7	x 6	x 3	x 5	x 8	x 7
12	6	8	49	56	18	21	25	32	7

B	K	B
x 1	x 5	x 9
2	40	36

What's a twip?

W	H	A	T		A		W	A	B	B	I	T
27	4	63	20		14		72	54	36	2	16	25

T	A	K	E	S		W	H	E	N		I	T
12	6	40	8	45		56	18	64	1		28	42

W	I	D	E	S		A		T	W	A	I	N
30	48	0	21	49		7		32	10	24	5	35

Name: ______________________________ Basic Multiplication Facts 1 – 12

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 2×4	B 9×3	E 7×6	E 12×11	K 9×4	C 4×8	A 2×7	A 11×1	D 2×2	L 8×3
R 5×4	C 0×7	U 3×3	A 12×12	S 8×5	A 5×9	H 11×9	E 9×7	H 6×5	R 7×8
F 12×7	E 11×5	O 4×4	T 3×4	S 8×8	E 4×7	W 2×9	P 11×8	I 12×9	T 11×11
C 5×5	E 7×1	A 7×7	I 8×9	E 12×8	E 10×7	E 10×8	R 2×5	H 9×6	O 8×6
C 3×5									

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.

T	2	B	9	E	7	E	12	K	9	C	4	A	2	A	11	D	2	L	8
x 4		x 3		x 6		x11		x 4		x 8		x 7		x 1		x 2		x 3	
8		27		42		132		36		32		14		11		4		24	

R	5	C	0	U	3	A	12	S	8	A	5	H	11	E	9	H	6	R	7
x 4		x 7		x 3		x12		x 5		x 9		x 9		x 7		x 5		x 8	
20		0		9		144		40		45		99		63		30		56	

F	12	E	11	O	4	T	3	S	8	E	4	W	2	P	11	I	12	T	11
x 7		x 5		x 4		x 4		x 8		x 7		x 9		x 8		x 9		x 11	
84		55		16		12		64		28		18		88		108		121	

C	5	E	7	A	7	I	8	E	12	E	10	E	10	R	2	H	9	O	8
x 5		x 1		x 7		x 9		x 8		x 7		x 8		x 5		x 6		x 6	
25		7		49		72		48		70		80		10		54		48	

C	3
x 5	
15	

Why did the girl eat her homework?

B		E		C		A		U		S		E		H		E		R	
27		132		32		11		9		64		80		54		96		20	

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

H		E		R				I		T				W		A		S				A
99		28		10				72		12				18		14		40				144

P		I		E		C		E				O		F		C		A		K	E
88		108		7		25		55				16		84		0		45		36	63

Name: ______________________________ 2–Digit by 1–Digit Multiplication

The Animal that Jumps Higher Than a House

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

E 25 x 2	M 32 x 7	I 51 x 8	A 76 x 4	S 88 x 4
C 19 x 5	A 27 x 5	H 31 x 9	U 33 x 8	N 78 x 3
A 16 x 2	O 40 x 5	N 65 x 3	T 22 x 4	N 43 x 6
S 87 x 8	U 56 x 8	J 43 x 9	Y 65 x 5	P 33 x 6
U 27 x 9	S 37 x 3	E 50 x 5	E 45 x 6	A 24 x 7
B 15 x 6	A 93 x 9	M 54 x 2	C 87 x 8	L 91 x 7

What animal can jump higher than a house?

___ ___ ___   ___ ___ ___ ___ ___ ___

135 195 325   304 234 408 108 837 637

___ ___ ___ ___ ___ ___ ___

90 50 95 32 448 111 250

___ ___ ___ ___ ___ ___   ___ ___ ___ ' ___

279 200 243 696 270 352   696 168 258 ' 88

___ ___ ___ ___

387 264 224 198

Name: _____ 2-Digit by 1-Digit Multiplication

The Animal that Jumps Higher Than a House

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

E 25 x 2 = 50	M 32 x 7 = 224	I 51 x 8 = 408	A 76 x 4 = 304	S 88 x 4 = 352
C 19 x 5 = 95	A 27 x 5 = 135	H 31 x 9 = 279	U 33 x 8 = 264	N 78 x 3 = 234
A 16 x 2 = 32	O 40 x 5 = 200	N 65 x 3 = 195	T 22 x 4 = 88	N 43 x 6 = 258
S 87 x 8 = 696	U 56 x 8 = 448	J 43 x 9 = 387	Y 65 x 5 = 325	P 33 x 6 = 198
U 27 x 9 = 243	S 37 x 3 = 111	E 50 x 5 = 250	E 45 x 6 = 270	A 24 x 7 = 168
B 15 x 6 = 90	A 93 x 9 = 837	M 54 x 2 = 108	C 87 x 8 = 696	L 91 x 7 = 637

What animal can jump higher than a house?

A	N	Y		A	N	I	M		A	L									
135	195	325		304	234	408	108		837	637									
B	E	C	A	U	S		E												
90	50	95	32	448	111		250												
H	O	U	S	E	S		C	A	N	'	T								
279	200	243	696	270	352		696	168	258		88								
J	U	M	P																
387	264	224	198																

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 x 5	O 223 x 6	I 413 x 8	G 976 x 9	T 287 x 4
S 908 x 2	T 232 x 5	R 144 x 7	E 622 x 8	H 107 x 7
N 567 x 3	S 400 x 4	E 167 x 3	R 444 x 4	R 500 x 7
N 128 x 4	I 349 x 8	W 987 x 0	Y 987 x 1	U 546 x 2
A 756 x 9	Y 128 x 2	C 600 x 3	O 510 x 6	

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 .

Name: _____ 3-Digit by 1-Digit Multiplication

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.

O 134 x 5 = 670	O 223 x 6 = 1,338	I 413 x 8 = 3,304	G 976 x 9 = 8,784	T 287 x 4 = 1,148
S 908 x 2 = 1,816	T 232 x 5 = 1,160	R 144 x 7 = 1,008	E 622 x 8 = 4,976	H 107 x 7 = 749
N 567 x 3 = 1,701	S 400 x 4 = 1,600	E 167 x 3 = 501	R 444 x 4 = 1,776	R 500 x 7 = 3,500
N 128 x 4 = 512	I 349 x 8 = 2,792	W 987 x 0 = 0	Y 987 x 1 = 987	U 546 x 2 = 1,092
A 756 x 9 = 6,804	Y 128 x 2 = 256	C 600 x 3 = 1,800	O 510 x 6 = 3,060	

What did the doctor say to the invisible man?

S	O	R	R	Y	,		I
1,816	1,338	1,008	1,776	987			2,792

C	A	N	'	T		S	E	E		Y	O	U
1,800	6,804	512		1,160		1,600	501	4,976		256	3,060	1,092

R	I	G	H	T		N	O	W	.
3,500	3,304	8,784	749	1,148		1,701	670	0	

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.

S $3.45 x 3	O $2.26 x 5	O $6.32 x 2	H $9.18 x 4	T $3.62 x 8
O $2.08 x 6	T $7.99 x 2	E $0.02 x 8	O $0.86 x 7	V $5.63 x 3
E $7.63 x 7	M $4.00 x 8	O $5.55 x 7	O $7.34 x 6	I $6.20 x 4

Where do cows go on a Saturday night?

_____	_____		_____	_____	_____				
$15.98	$11.30		$28.96	$36.72	$0.16				
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
$32.00	$12.64	$12.48	$38.85	$6.02	$44.04	$16.89	$24.80	$53.41	$10.35

Name: _____ Multiplying Money (by a 1-Digit Factor)

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.

S $3.45 x 3 = $10.35	O $2.26 x 5 = $11.30	O $6.32 x 2 = $12.64	H $9.18 x 4 = $36.72	T $3.62 x 8 = $28.96
O $2.08 x 6 = $12.48	T $7.99 x 2 = $15.98	E $0.02 x 8 = $0.16	O $0.86 x 7 = $6.02	V $5.63 x 3 = $16.89
E $7.63 x 7 = $53.41	M $4.00 x 8 = $32.00	O $5.55 x 7 = $38.85	O $7.34 x 6 = $44.04	I $6.20 x 4 = $10.20

Where do cows go on a Saturday night?

T	O		T	H	E					
$15.98	$11.30		$28.96	$36.72	$0.16					
M	O	O	O	O	O	V	I	E	S	
$32.00	$12.64	$12.48	$38.85	$6.02	$44.04	$16.89	$24.80	$53.41	$10.35	

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.

S 24 x 13	T 46 x 37	A 98 x 12	R 18 x 54	R 72 x 40
E 65 x 25	A 43 x 27	N 36 x 36	I 70 x 52	E 33 x 41
P 60 x 50	O 19 x 35	G 76 x 44	N 94 x 83	

What do you call a singing bee?

_____	_____		_____	_____	_____	_____	_____		
1,161	1,296		665	3,000	1,625	2,880	1,176		
_____	_____	_____	_____	_____	_____	_____			
312	1,702	3,640	7,802	3,344	1,353	972			

Name: _____ 2-Digit by 2-Digit Multiplication

The Singing Bumble Bee 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.

S 24 x 13 = 312	T 46 x 37 = 1,702	A 98 x 12 = 1,176	R 18 x 54 = 972	R 72 x 40 = 2,880
E 65 x 25 = 1,625	A 43 x 27 = 1,161	N 36 x 36 = 1,296	I 70 x 52 = 3,640	E 33 x 41 = 1,353
P 60 x 50 = 3,000	O 19 x 35 = 665	G 76 x 44 = 3,344	N 94 x 83 = 7,802	

What do you call a singing bee?

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

Name: _____ 3-Digit by 2-Digit Multiplication

The 12 inch nose!

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

I 113 x 23	T 333 x 44	O 903 x 68	O 962 x 48	L 868 x 78
T 421 x 35	T 826 x 34	H 613 x 39	D 133 x 84	F 778 x 30
E 116 x 32	B 388 x 27	W 868 x 73	E 967 x 24	A 547 x 27
U 912 x 44		O 501 x 34		N 202 x 96

Why can't a nose be 12 inches long?

_____	_____	_____	_____		_____	_____			
14,652	23,907	23,208	19,392		2,599	28,084			
_____	_____	_____	_____	_____		_____	_____		_____
63,364	17,034	40,128	67,704	11,172		10,476	3,712		14,769
_____	_____	_____	_____						
23,340	46,176	61,404	14,735						

Name: _____ 3-Digit by 2-Digit Multiplication

The 12 inch nose! ANSWER KEY

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

I 113 x 23 = 2,599	T 333 x 44 = 14,652	O 903 x 68 = 61,404	O 962 x 48 = 46,176	C 868 x 78 = 67,704
T 421 x 35 = 14,735	T 826 x 34 = 28,084	H 613 x 39 = 23,907	D 133 x 84 = 11,172	F 778 x 30 = 23,340
E 116 x 32 = 3,712	B 388 x 27 = 10,476	W 868 x 73 = 63,364	E 967 x 24 = 23,208	A 547 x 27 = 14,769
U 912 x 44 = 40,128		O 501 x 34 = 17,034		N 202 x 96 = 19,392

Why can't a nose be 12 inches long?

T	H	E	N			I	T							
14,652	23,907	23,208	19,392			2,599	28,084							
W	O	U	L	D			B	E				A		
63,364	17,034	40,128	67,704	11,172			10,476	3,712				14,769		
F	O	O	T											
23,340	46,176	61,404	14,735											

Name: _____ 4-Digit by 2-Digit Multiplication

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 x 13	O 1,432 x 54	S 2,056 x 27	C 1,653 x 81
C 9,554 x 45	T 2,657 x 38	E 5,901 x 11	K 1,799 x 32
U 9,889 x 16	O 3,654 x 24	O 7,219 x 43	G 2,105 x 67

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	

Name: _____ 4-Digit by 2-Digit Multiplication

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.

I	4,567 x 13 = 59,371	O	1,432 x 54 = 77,328	S	2,056 x 27 = 55,512	C	1,653 x 81 = 133,893
C	9,554 x 45 = 429,930	T	2,657 x 38 = 100,966	E	5,901 x 11 = 64,911	K	1,799 x 32 = 57,568
U	9,889 x 16 = 158,224	O	3,654 x 24 = 87,696	O	7,219 x 43 = 310,417	G	2,105 x 67 = 141,035

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 $35 \div 7 =$ _____

R $54 \div 6 =$ _____

A $18 \div 9 =$ _____

R $24 \div 8 =$ _____

E $28 \div 4 =$ _____

C $121 \div 11 =$ _____

K $72 \div 6 =$ _____

G $42 \div 7 =$ _____

G $1 \div 1 =$ _____

B $32 \div 8 =$ _____

T $72 \div 9 =$ _____

A $0 \div 5 =$ _____

U $100 \div 10 =$ _____

What has 4 wheels and flies?

___	___	___	___	___	___	___	___
0	1	2	3	4	5	6	7

___	___	___	___	___
8	9	10	11	12

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.

A $35 \div 7 = 5$

R $54 \div 6 = 9$

A $18 \div 9 = 2$

R $24 \div 8 = 3$

E $28 \div 4 = 7$

C $121 \div 11 = 11$

K $72 \div 6 = 12$

G $42 \div 7 = 6$

G $1 \div 1 = 1$

B $32 \div 8 = 4$

T $72 \div 9 = 8$

A $0 \div 5 = 0$

U $100 \div 10 = 10$

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

Name: _____ Division Basic Facts – Missing Dividends

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.

M	_____ ÷ 8 = 8	E	_____ ÷ 6 = 8
Z	_____ ÷ 3 = 3	E	_____ ÷ 3 = 7
S	_____ ÷ 5 = 8	E	_____ ÷ 1 = 7
K	_____ ÷ 7 = 9	R	_____ ÷ 7 = 4
H	_____ ÷ 9 = 3	E	_____ ÷ 7 = 8
A	_____ ÷ 9 = 9	E	_____ ÷ 7 = 7
N	_____ ÷ 2 = 6	S	_____ ÷ 6 = 5
P	_____ ÷ 5 = 7	E	_____ ÷ 6 = 7
P	_____ ÷ 3 = 8	P	_____ ÷ 4 = 8
E	_____ ÷ 4 = 9	M	_____ ÷ 9 = 5
T	_____ ÷ 6 = 9		

Why do sharks only swim in salt water?

Because

___	___	___	___	___	___	___	___	___	___	___
32	42	35	24	36	28	45	81	63	49	40

____	____	____	____	____	____	____	____	____	____	____
54	27	21	64	30	12	7	48	9	56	

Name: _____ Division Basic Facts – Missing Dividends

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	E	42 ÷ 6 = 7
P	24 ÷ 3 = 8	P	32 ÷ 4 = 8
E	36 ÷ 4 = 9	M	45 ÷ 9 = 5
T	54 ÷ 6 = 9		

Why do sharks only swim in salt water?

Because

P	E	P	P	E	R		M	A	K	E	S
32	42	35	24	36	28		45	81	63	49	40

T	H	E	M		S	N	E	E	Z	E
54	27	21	64		30	12	7	48	9	56

Name: _____ Division: 1–Digit Quotients with Remainders

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 $6\overline{)27}$	I $7\overline{)50}$	F $8\overline{)70}$	G $4\overline{)31}$
A $4\overline{)18}$	N $5\overline{)32}$	G $2\overline{)9}$	F $9\overline{)86}$
I $8\overline{)27}$	T $6\overline{)51}$	T $8\overline{)15}$	A $5\overline{)12}$
O $7\overline{)60}$	H $3\overline{)25}$	K $5\overline{)16}$	N $6\overline{)22}$

What makes a chess player happy?

_____	_____	_____	_____	_____	_____		_____		
1r7	2 r2	3r1	3r3	3r4	4r1		4r2		
_____	_____	_____	_____	_____	_____		_____	_____	_____
4r3	6r2	7r1	7r3	8r1	8r3		8r4	8r6	9r5

Name: _____ Division: 1-Digit Quotients with Remainders

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 $6\overline{)27}$ = 4r3	I $7\overline{)50}$ = 7r1	F $8\overline{)70}$ = 8r6	G $4\overline{)31}$ = 7r3
A $4\overline{)18}$ = 4r2	N $5\overline{)32}$ = 6r2	G $2\overline{)9}$ = 4r1	F $9\overline{)86}$ = 9r5
I $8\overline{)27}$ = 3r3	T $6\overline{)51}$ = 8r3	T $8\overline{)15}$ = 1r7	A $5\overline{)12}$ = 2r2
O $7\overline{)60}$ = 8r4	H $3\overline{)25}$ = 8r1	K $5\overline{)16}$ = 3r1	N $6\overline{)22}$ = 3r4

What makes a chess player happy?

T	A	K	I	N	G		A				
1r7	2 r2	3r1	3r3	3r4	4r1		4r2				
K	N	I	G	H	T		O	F	F		
4r3	6r2	7r1	7r3	8r1	8r3		8r4	8r6	9r5		

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.

L $5\overline{)235}$ E $7\overline{)623}$ B $4\overline{)148}$ L $2\overline{)106}$

R $5\overline{)480}$ Z $3\overline{)219}$ U $8\overline{)304}$ A $7\overline{)175}$

O $9\overline{)549}$ D $4\overline{)220}$

What do you call a sleeping bull?

____	____	____	____	____	____	____	____	____	____
25	37	38	47	53	55	61	73	89	96

Name: _____ Division: 2-Digit Quotients without Remainders

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.

L $5\overline{)235} = 47$ E $7\overline{)623} = 89$ B $4\overline{)148} = 37$ L $2\overline{)106} = 53$

R $5\overline{)480} = 96$ Z $3\overline{)219} = 73$ U $8\overline{)304} = 38$ A $7\overline{)175} = 25$

O $9\overline{)549} = 61$ D $4\overline{)220} = 55$

What do you call a sleeping bull?

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

Name: _____ Division: 2-Digit Quotients with Remainders

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 $9\overline{)708}$

M $3\overline{)205}$

N $6\overline{)400}$

W $5\overline{)312}$

R $2\overline{)177}$

L $9\overline{)231}$

A $4\overline{)207}$

O $7\overline{)604}$

A $7\overline{)144}$

E $8\overline{)692}$

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

Name: _____ Division: 2-Digit Quotients with Remainders

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 $9\overline{)708}$ = 78 r6

M $3\overline{)205}$ = 68 r1

N $6\overline{)400}$ = 66 r4

W $5\overline{)312}$ = 62 r2

R $2\overline{)177}$ = 88 r1

L $9\overline{)231}$ = 25 r6

A $4\overline{)207}$ = 51 r3

O $7\overline{)604}$ = 86 r2

A $7\overline{)144}$ = 20 r4

E $8\overline{)692}$ = 86 r4

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

Name: _____ Long Division w/ 4-Digit Dividends

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 $4\overline{)3{,}678}$ I $7\overline{)4{,}983}$ E $8\overline{)2{,}488}$ S $5\overline{)2{,}595}$

S $3\overline{)1{,}165}$ I $6\overline{)3{,}675}$ M $3\overline{)2{,}214}$ P $8\overline{)6{,}499}$

R $5\overline{)3{,}182}$ I $6\overline{)2{,}562}$ C $8\overline{)2{,}760}$ E $5\overline{)2{,}674}$

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

A Cat's Breakfast 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.

C $4\overline{)3{,}678}$ = 919 r2

I $7\overline{)4{,}983}$ = 711 r6

E $8\overline{)2{,}488}$ = 311

S $5\overline{)2{,}595}$ = 519

S $3\overline{)1{,}165}$ = 388 r1

I $6\overline{)3{,}675}$ = 612 r3

M $3\overline{)2{,}214}$ = 738

P $8\overline{)6{,}499}$ = 812 r3

R $5\overline{)3{,}182}$ = 636 r2

I $6\overline{)2{,}562}$ = 427

C $8\overline{)2{,}760}$ = 345

E $5\overline{)2{,}674}$ = 534 r4

What do cats eat for breakfast?

M	I	C	E
738	612 r3	919 r2	534 r4

C	R	I	S	P	I	E	S
345	636 r2	427	388 r1	812 r3	711 r6	311	519

Name: _____ 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 – _____ (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 – _____ (B)

nine thousand, four hundred nineteen – _____ (T)

nine thousand, four hundred nine – _____ (O)

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

Name: _____ 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			

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 – _____ (D)

six thousand, one – _____ (T)

sixty thousand, one hundred eleven – _____ (U)

What did the teddy bear say after dinner?

_____	_____	_____	_____	_____	_____	_____	_____	_____
60,100	6,101	60,011	6,001	60,111	16,001	6,010	16,010	60,001

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 – 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 – 60,001 (D)

six thousand, one – 6,001 (T)

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

Name: _____ Writing Big Numbers (Up to 7 Digits)

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 – _____ (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 – _____ (U)

two million, two hundred twenty – _____ (O)

two hundred twenty thousand – _____ (V)

twenty–two thousand, two hundred twenty – _____ (E)

two million – _____ (K)

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

Name: _____ Writing Big Numbers (Up to 7 Digits)

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	N	E	R	V	O	U	S
2,200,002	200,222	2,220,022	2,020,200	220,000	2,000,220	2,002,000	222,222

S	H	R	E	K
2,200,200	202,002	20,002	22,220	2,000,000

Name: _____ Place Value / Value of Underlined Digit

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,<u>3</u>45 – _____	N	51,3<u>2</u>1 – _____
S	<u>4</u>5,123 – _____	E	8,92<u>6</u> – _____
T	6,4<u>3</u>2 – _____	N	2<u>3</u>,497 –_____
I	<u>3</u>2,754 – _____	A	15,<u>6</u>70 – _____
E	7<u>8</u>,135 – _____	E	2<u>4</u>,078 – _____
V	67,8<u>4</u>1 – _____	N	13,4<u>6</u>7 – _____

Why was six afraid of seven?

Because

_____	_____	_____	_____	_____
40,000	4,000	40	6	60

_____	_____	_____	_____	_____	_____	_____	_____
600	30	300	3,000	30,000	20	8,000	

Name: _____ Place Value / Value of Underlined Digit

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,<u>3</u>45 – 300	N	51,3<u>2</u>1 – 20
S	<u>4</u>5,123 – 40,000	E	8,92<u>6</u> – 6
T	6,4<u>3</u>2 – 30	N	2<u>3</u>,497 – 3,000
I	<u>3</u>2,754 – 30,000	A	15,<u>6</u>70 – 600
E	7<u>8</u>,135 – 8,000	E	2<u>4</u>,078 – 4,000
V	67,8<u>4</u>1 – 40	N	13,4<u>6</u>7 – 60

Why was six afraid of seven?

Because

S	E	V	E	N
40,000	4,000	40	6	60

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

Name: _____ Roman Numerals

When Ghosts Drive Cars

Roman Numeral	I	V	X	L	C	M
Standard Number	1	5	10	50	100	1,000

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 – _____ (O) XLV – _____ (O) XXXIII – _____

(E) MCM – _____ (B) CLXVI – _____ (I) LV – _____

(T) MMI– _____ (T) III – _____ (R) MIV – _____

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	22	40

Name: _____ Roman Numerals

When Ghosts Drive Cars

Roman Numeral	I	V	X	L	C	M
Standard Number	1	5	10	50	100	1,000

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
(E) VII – 7
(S) XVI – 16
(B) IV – 4
(Y) L – 50
(S) XL – 40
(K) XXIX – 29
(L) CCVII – 207
(E) LXI – 61
(E) XXIII – 23
(T) XLIX – 49
(T) XXII – 22
(L) CIV – 104
(A) LVI – 56
(E) M – 1,000
(H) MCC – 1,200
(O) XLV – 45
(O) XXXIII – 33
(E) MCM – 1,900
(B) CLXVI – 166
(I) LV – 55
(T) MMI– 2,001
(T) III – 3
(R) MIV – 1,004

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	22	40

Name: _____

Rounding to the Nearest 10
(2 and 3-Digit Numbers)

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 - ____	M 139 - ____	S 148 - ____
L 450 - ____	Y 455 - ____	U 473 - ____
	S 696 - ____	

Why did Humpty Dumpty have a great fall?

____	____		____	____	____	____		____	____		____	____	____
90	40		30	60	80	70		50	100		20	0	10
____	____	____	____	____	____	____	____	____					
350	440	420	450	710	470	700	460	150	130	140	250	510	200

Name: _____

Rounding to the Nearest 10
(2 and 3-Digit Numbers)

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 – 30	U 51 – 50	E 65 – 70
T 94 – 90	P 97 – 100	K 75 – 80
A 55 – 60	O 36 – 40	F 19 – 20
R 7 – 10	O 3 – 0	U 134 – 130
H 345 – 350	M 250 – 250	S 423 – 420
R 198 – 200	I 435 – 440	O 714 – 710
E 506 – 510	M 139 – 140	S 148 – 150
L 450 – 450	Y 455 – 460	U 473 – 470
	S 696 – 700	

Why did Humpty Dumpty have a great fall?

T	O	M	A	K	E	U	P	
90	40	30	60	80	70	50	100	
F	O	R	H	I	S			
20	0	10	350	440	420			
L	O	U	S	Y				
450	710	470	700	460				
S	U	M	M	E	R			
150	130	140	250	510	200			

Name: _____

Rounding to the Nearest Hundred
(3 and 4-Digit Numbers)

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 – _____	W 3,876 – _____	A 3,779 – _____
N 3,720 – _____	O 1,462 – _____	D 1,877 – _____
W 1,993 – _____	A 2,301 – _____	

Why did the girl put cookies under her pillow?

_____	_____	_____		_____	_____	_____	_____	_____	_____		
500	700	3,500		3,900	2,300	3,700	2,400	0	1,900		
	_____	_____			_____	_____	_____	_____			
	900	1,500			8,300	3,800	200	300			
		_____	_____	_____	_____	_____					
		8,200	2,000	1,000	800	400					
	_____	_____	_____	_____	_____	_____					
	100	7,300	8,400	9,100	2,200	600					

Name: _____

Rounding to the Nearest Hundred
(3 and 4-Digit Numbers)

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	W 3,876 – 3,900	A 3,779 – 3,800
N 3,720 – 3,700	O 1,462 – 1,500	D 1,877 – 1,900
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	
500	700	3,500	3,900	2,300	3,700	2,400	0	1,900	
T	O		H	A	V	E			
900	1,500		8,300	3,800	200	300			
S	W	E	E	T					
8,200	2,000	1,000	800	400					
D	R	E	A	M	S				
100	7,300	8,400	9,100	2,200	600				

Name: ______________________________ Rounding to the Nearest Dollar

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 – ______	S $33.00 – ______	T $26.99 – ______
G $20.45 – ______	N $19.04 – ______	O $20.59 – ______
E $29.53 – ______	W $12.40 – ______	

Why did the bird get in trouble at school?

___ ___   ___ ___ ___
$0 $1 $2 $3 $4

___ ___ ___ ___ ___ ___
$5 $6 $7 $8 $9 $10

___ ___ ___ ___ ___ ___ ___ ___
$11 $12 $14 $15 $16 $18 $19 $20

___ ___   ___   ___ ___ ___ ___
$21 $23 $24 $27 $30 $33 $36

Name: _____ Rounding to the Nearest Dollar

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	S $33.00 – $33	T $26.99 – $27
G $20.45 – $20	N $19.04 – $19	O $20.59 – $21
E $29.53 – $30	W $12.40 – $12	

Why did the bird get in trouble at school?

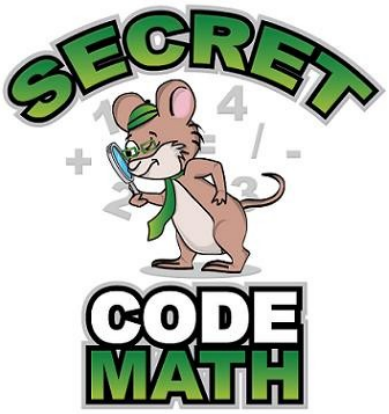
I	T		W	A	S			
$0	$1		$2	$3	$4			
C	A	U	G	H	T			
$5	$6	$7	$8	$9	$10			
T	W	E	E	T	I	N	G	
$11	$12	$14	$15	$16	$18	$19	$20	
O	N		A	T	E	S	T	
$21	$23		$24	$27	$30	$33	$36	

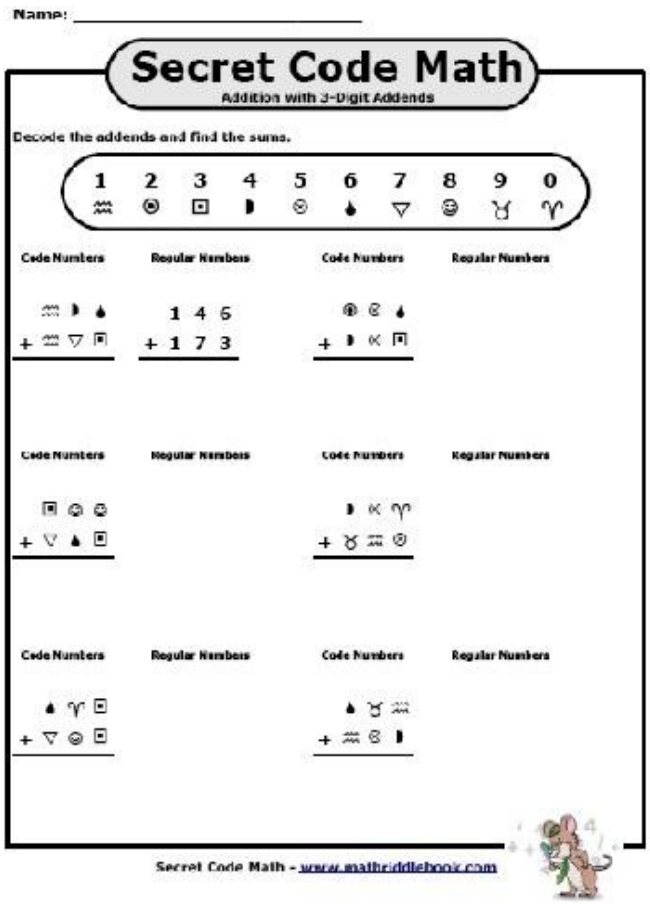
Another Product to Make Math More Fun

Because of the success and amount of positive feedback I have received from Math Riddle Book, I have decided to created a second Math Worksheet eBook to help students practice math.

It's Secret Code Math! Students decode the picture symbols into Math problems, then solve.

Take a look: www.secretcodemath.com




Name: _____

Secret Code Math

Addition with 3-Digit Addends

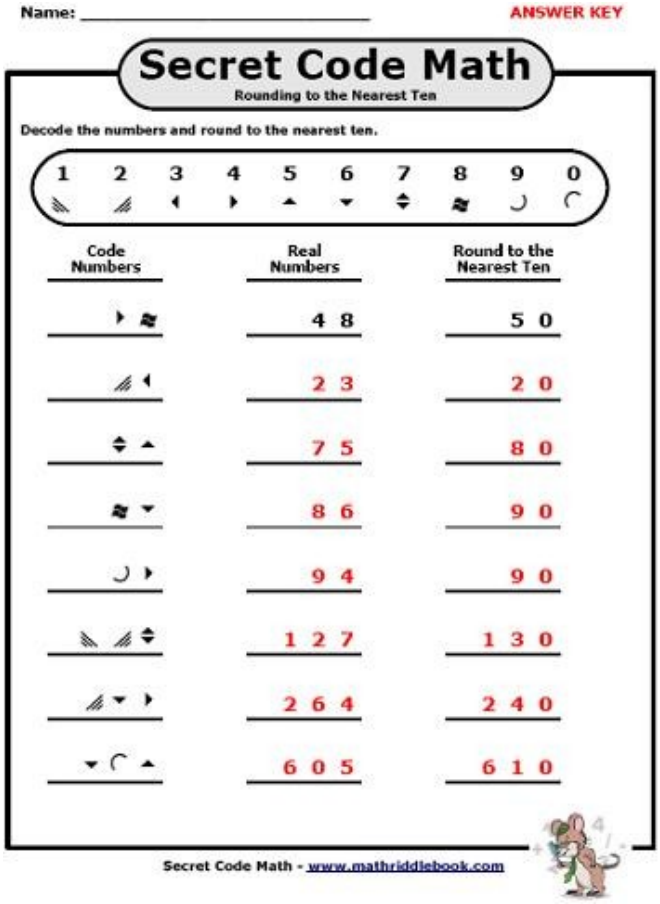
Decode the addends and find the sums.

1 2 3 4 5 6 7 8 9 0

Code Numbers | Regular Numbers | Code Numbers | Regular Numbers

1 4 6
+ 1 7 3

Secret Code Math - www.mathriddlebook.com


Name: _____ ANSWER KEY

Secret Code Math

Rounding to the Nearest Ten

Decode the numbers and round to the nearest ten.

1 2 3 4 5 6 7 8 9 0

Code Numbers	Real Numbers	Round to the Nearest Ten
	48	50
	23	20
	75	80
	86	90
	94	90
	127	130
	264	240
	605	610

Secret Code Math - www.mathriddlebook.com

Thank you!

Thanks again for downloading the Math Riddle Book!

I'd love to hear from you! Questions, feedback, and ideas are all welcome. I enjoy reading and responding to your thoughts on this book. I always take the time to respond to your questions and comments personally. My e-mail address is:

tim@mathriddlebook.com