

GT July Enrichment

Parents/Guardians,

These ELA & Math resources will enrich and add depth to the thinking of your GT student through the summer because they encourage:

- Multiple pathways for solutions
- Analysis of word relationships and letters within words
- Backwards thinking (What doesn't belong?)
- Analogies
- Logic
- Creativity
- Student choice
- Multi-step problems
- Ranking (requiring analyzation)
- Analyzation of different number combinations to arrive at answers
- Error analysis

Until next time,

Your GT Coach

Name _____ Date _____

ADDITION

Fact review

58 Errors



The addition grid below contains 58 errors. Check all of the answers. When you find a mistake, correct it and shade in that box. When you've finished shading the boxes with errors, the shaded grid will spell out the answer to the following riddle:

What always goes to bed with shoes on?

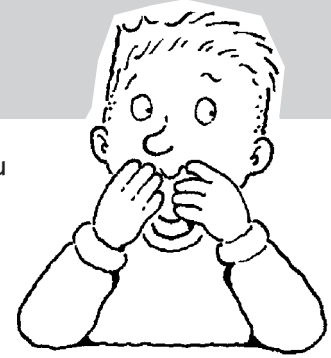
+	39	23	17	42	68	94	75	56	83	49	32	95	57	71	63
5	44	28	22	47	73	99	85	71	89	54	37	100	63	74	69
8	47	31	25	50	76	102	82	64	92	57	40	103	66	79	71
4	43	27	21	45	62	99	78	59	88	54	37	98	62	76	67
7	46	30	24	48	76	100	83	62	90	57	39	102	65	78	70
9	58	32	28	52	77	104	85	65	93	68	42	105	67	82	73
2	40	25	18	43	69	95	77	58	85	51	34	98	59	73	65
6	46	28	25	49	75	98	81	62	89	56	39	100	63	77	69
1	39	24	17	43	69	95	76	57	84	50	33	96	58	72	64
3	52	26	21	45	71	97	78	59	86	52	35	98	60	74	66

Name _____ Date _____

MULTIPLICATION

Facts review

59 Errors



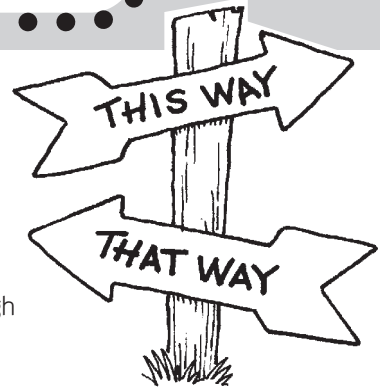
The multiplication grid below contains 59 errors. Check all of the answers. When you find a mistake, correct it and shade in that box. When you've finished shading the boxes with errors, the shaded grid will spell out the answer to the following riddle:

**What is too much for one, enough for two,
and nothing at all for three?**

X	9	6	3	1	0	8	7	2	5	4	3	8	4	9	0	6	7	5
7	63	42	21	7	0	56	42	21	30	29	22	65	28	63	0	42	49	35
3	27	18	9	3	0	24	28	6	15	7	9	21	12	27	0	18	21	15
1	9	6	3	2	1	9	0	2	5	5	4	9	5	10	1	6	7	5
8	72	48	24	9	0	64	65	16	40	28	21	64	28	72	0	48	56	40
6	45	30	12	7	6	48	49	10	36	18	18	42	18	45	0	30	49	36
4	27	24	12	5	0	32	28	8	20	16	12	32	12	36	0	24	21	20
9	72	45	36	10	9	81	63	18	45	36	27	72	45	72	9	54	81	45
2	18	12	5	2	0	16	14	4	10	8	6	16	8	18	0	12	21	10
5	54	36	16	5	0	40	35	10	25	20	15	40	20	45	0	30	30	25

Follow the Arrows #1

Addition, subtraction, multiplication, and division review



Begin at the . Solve the addition problem and write your answer in the box directly below it. Follow the arrow to the next box and copy your answer from the first box. Solve the next problem, follow the arrow, and copy your new answer in the next open box. Continue to solve the problems, copying each answer into the next box indicated by the arrow. When you've finished the puzzle correctly, your final answer should be the exact number needed to solve the final problem. Go on to the second puzzle and follow the same steps you used to work your way through the first one!

$$\begin{array}{r} 5,934 \\ 2,202 \\ 7,864 \\ 2,135 \\ + 796 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ - 14,473 \\ \hline \end{array}$$

$$2 \overline{) \begin{array}{r} \square \\ \square \end{array}}$$

$$\begin{array}{r} \square \\ - 6,935 \\ \hline \end{array}$$

$$\begin{array}{r} 842 \\ \hline 5 \overline{) \begin{array}{r} \square \\ \square \end{array}}$$

$$\begin{array}{r} \square \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6,489 \\ 7,351 \\ 4,007 \\ + 6,397 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ - 23,793 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ \times 39 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ - 12,375 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ \times 54 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ - 41,375 \\ \hline \end{array}$$

$$6 \overline{) \begin{array}{r} \square \\ \square \end{array}}$$

$$\begin{array}{r} \square \\ \hline \end{array}$$

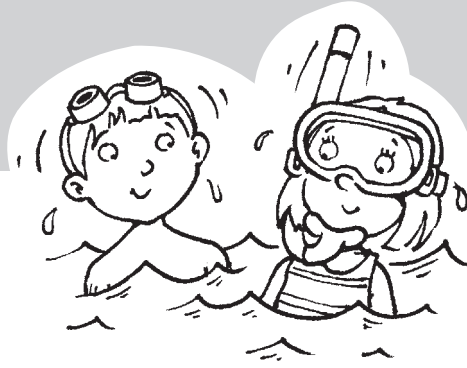
Hint:
As you work through these problems, check your answers by using the reverse operation.
For example: $54 \times 3 = 162$
check: $162 \div 3 = 54$

Name _____ Date _____

MIXED PRACTICE

Links

Addition, subtraction,
multiplication, and
division review



Solve each problem by working from left to right. When you finish a problem, locate the answer in a box below, then write the letter above the answer. If the answer appears in more than one box, fill in each one with the same letter.

- Take **48** → Multiply by **8** → Subtract **64** → Divide **4** = _____ = **N**
- Take **408** → Add **72** → Divide by **5** → Subtract **19** = _____ = **A**
- Take **937** → Subtract **83** → Divide by **7** → Multiply by **9** = _____ = **D**
- Take **396** → Divide by **6** → Add **48** → Subtract **78** = _____ = **S**
- Take **407** → Add **49** → Divide by **4** → Subtract **70** = _____ = **L**
- Take **596** → Multiply by **9** → Subtract **64** → Divide by **5** = _____ = **B**
- Take **486** → Divide by **6** → Add **40** → Multiply by **7** = _____ = **G**
- Take **784** → Subtract **229** → Divide by **5** → Add **72** = _____ = **U**
- Take **420** → Add **777** → Subtract **42** → Divide by **5** = _____ = **Y**
- Take **92** → Multiply by **8** → Subtract **1** → Divide by **7** = _____ = **O**

What strange children live in the ocean?

1,060	183	105	231	36

77	80	1,098

847	183	44	44	36

Date _____

Name _____

Adding Money

Grab, Add 'N Win!

Ten lucky radio station listeners were chosen to participate in this year's 101.3 FM's annual Grab 'N Add shopping spree. They had 101.3 seconds to grab as much as they could. However, only the participant whose item prices added up closest to—but not more than—\$101.30 got to keep it all. Who was that? Do the math and write your answers on the blanks below. Then circle the name of the winner!



Name	Items and prices	Total value
1. Deena	\$40 blouse, \$10 book, \$30 pair of sunglasses	
2. Noelle	\$15 board game, \$42.50 software, \$12 earrings, \$31 scarf	
3. Gerry	\$28.99 basketball, \$72.89 sneakers	
4. Raphael	\$1.75 picture frame, \$14 video, \$3.50 magazine, \$81 camera	
5. Francesca	\$51 jacket, \$22.30 bookends, \$25.68 gumball machine, \$2.33 bag of gumballs	
6. Joel	\$38 travel bag, \$16.70 canteen, \$37.50 raincoat, \$9.08 compact disc	
7. Alexandra	\$29.99 heart-shaped waffle iron, \$15.75 heart-shaped picture frame, \$20 heart-shaped box of chocolates, \$24 heart-shaped mirror	
8. Samantha	\$69 pink bicycle, \$29.99 bicycle helmet, \$13.75 bicycle accessories	
9. Sebastian	\$79.99 cell phone, \$19.99 sports jersey, \$1.50 candy bar	
10. Anthony	\$35 skateboard, \$10 poster, \$19.99 lava lamp	

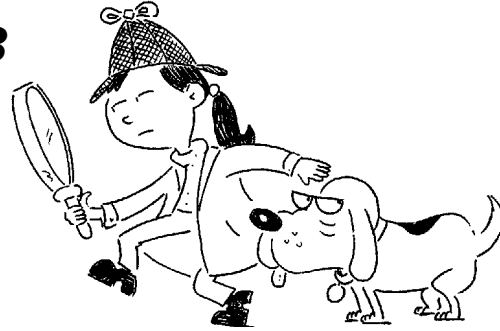
Date _____

Name _____

Subtraction

Desperately Seeking 68

Look at the groups of numbers below.
Rearrange them in the correct order so that
when you subtract, the difference equals 68.
There's only one correct answer for each.
We've done the first one for you.



1. 2 1 5 4 2 \longrightarrow $122 - 54 = 68$ _____

2. 7 9 7 \longrightarrow _____

3. 9 5 3 2 \longrightarrow _____

4. 3 1 0 1 3 \longrightarrow _____

5. 6 6 8 3 1 \longrightarrow _____

6. 2 1 0 5 8 \longrightarrow _____

7. 0 1 2 0 1 7 \longrightarrow _____

8. 9 7 2 3 5 3 \longrightarrow _____

9. 1 2 3 5 5 9 \longrightarrow _____

10. 6 7 9 6 7 9 \longrightarrow _____

YOUR TURN

Create your own number mix that can be rearranged to form a subtraction equation that equals 86.

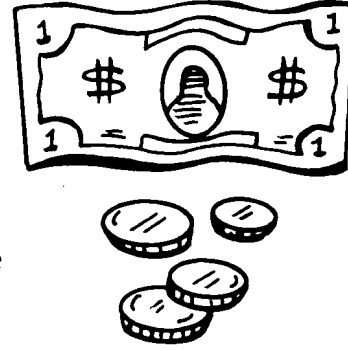
Date _____

Name _____

Subtracting Money

Big Spenders

Who's the biggest spender in the group of people listed below? You'll need to subtract some money to find out. Write how much money each person had left over after making purchases at the drugstore. Then rank each spender according to who was richest before (#1) to who's richest now (#8).



Purchase Price:	
book — \$5.99	vitamins — \$8.25
laundry detergent — \$7.50	notebook — \$0.99
box of pens — \$1	cotton balls — \$1.99
toothbrush — \$2.49	garbage bags — \$4.59

Name	Total money	Items purchased	Money left over	Rank
1. Juan	\$14	book, cotton balls		
2. Kevin	\$17	box of pens, garbage bags		
3. Mike	\$18.59	book, toothbrush, vitamins		
4. Dara	\$8.75	cotton balls, toothbrush		
5. Randi	\$12.13	notebook, box of pens		
6. Seth	\$21.80	laundry detergent (2), cotton balls		
7. Darren	\$40.06	garbage bags, vitamins (3)		
8. Raquel	\$23	book (2), box of pens (2), vitamins		

Date _____

Name _____

You're Breaking Up

If you break up the word *snapshot* and rearrange some letters, you can make two new words: *hops* and *ants*. All the words below can be broken into two smaller words. Use the clues to help you figure out which words and write them in the chart. Every letter in the bigger word is used only once to make the two smaller words.



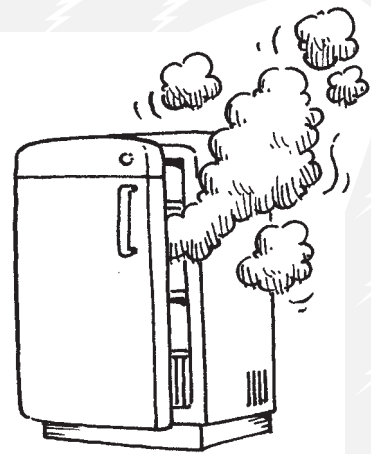
BIGGER WORD	CLUE 1	SMALLER WORD 1	CLUE 2	SMALLER WORD 2
1. doorbell	you wear it in the morning to keep warm		child's toy that often can be dressed up	
2. airplane	bucket		not far	
3. something	phantom		not yours	
4. password	stinging insect		thin metal bars	
5. roommate	not less		water surrounding a castle	
6. sweetheart	to use thread to make clothing		where you see a film or a play	
7. outburst	to travel in a foreign country		to bang your toe	
8. snowflake	slithering animal		to move like water	

YOUR TURN

Find a word of seven letters or more that you can break into two smaller words.

Inside Information

Look at the items in column A of the chart below. Every one of them is commonly found *inside* one item in column B. Match the appropriate pairs and write your answers on the blanks below. There is only one correct letter match for each numbered item. We've done the first one for you.



COLUMN A	COLUMN B	CORRECT MATCH
1. butter	a. balloon	<u>1. e</u>
2. coin	b. pantry	_____
3. pupil	c. vault	_____
4. pig	d. shed	_____
5. helium	e. refrigerator	_____
6. cereal	f. sty	_____
7. assets	g. fountain	_____
8. rake	h. eye	_____
9. license	i. bottle	_____
10. arrow	j. mirror	_____
11. battery	k. flashlight	_____
12. mercury	l. quiver	_____
13. reflection	m. thermometer	_____
14. lint	n. wallet	_____
15. message	o. dryer	_____

YOUR TURN

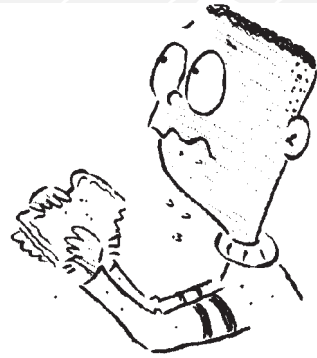
Think of five more items commonly found inside another item like in the chart above. Mix them up and see if your classmates can pair them together correctly.

Date _____

Name _____

A Word Sandwich

The words in boldface below can be sandwiched between two other words to create new compound words. Choose the correct boldface word for each example and write the compound words it makes on the blanks. Your choice must work as both the ending of the first word and the beginning of the second. We've done one for you.



HINT: Each word in the list is used only once.

- crow ever water fire flower**
hand light out over post top

1. cook book mark
cookbook, bookmark

7. what _____ green

2. sun _____ pot

8. work _____ side

3. scare _____ bar

9. wild _____ proof

4. sleep _____ flow

10. back _____ cuff

5. tree _____ soil

11. goal _____ card

6. flash _____ house

12. under _____ front

YOUR TURN

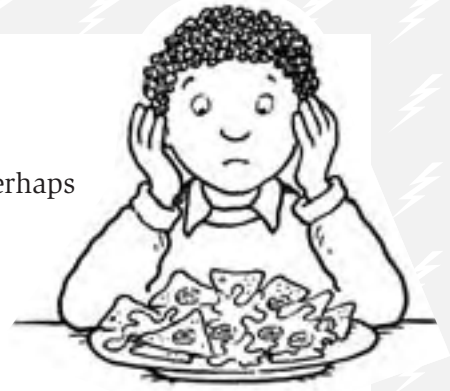
Add two more examples of words that can be made into compound words like the ones above. See whether your classmates can figure out the missing word in between each of your examples.

Date _____

Name _____

I Ate Eight!

A homophone is a word that has the same sound and perhaps even the same spelling as another word, but a different meaning. For example, *ate* and *eight* are homophones. In each row, write the homophone for each word in the blank next to it. Circle the one word in the group that *doesn't* have a homophone. Abbreviations, contractions, and proper nouns do not count as homophones!



- 1. peace/_____ site/_____ pail/_____ stay/_____
- 2. show/_____ board/_____ sent/_____ berry/_____
- 3. tide/_____ road/_____ roam/_____ seen/_____
- 4. wade/_____ wick/_____ missed/_____ steel/_____
- 5. raise/_____ principal/_____ rose/_____ eraser/_____
- 6. door/_____ fir/_____ titan/_____ prays/_____
- 7. aisle/_____ towed/_____ claws/_____ rodeo/_____
- 8. fern/_____ grate/_____ earn/_____ bail/_____
- 9. thrown/_____ rye/_____ flu/_____ pencil/_____
- 10. idle/_____ trick/_____ censor/_____ tour/_____

YOUR TURN

Pick three homophones from the exercise above. Write each word and its definition.

Date _____

Name _____

One Word, Two Meanings



Each sentence has two blanks, which can be filled with one word that has multiple meanings. Use clues in the sentences to figure out and test the correct missing word. Then, fill in the blanks. We've done one for you.

1. Sally left her umbrella on the floor of the closet, to the left of the vacuum cleaner.
2. I dropped my buttered _____ under the table and heard it _____ across the floor.
3. After Kurt broke his leg, the entire _____ of the play signed his _____.
4. Before we watch the _____, I will _____ you the theater where it is running.
5. After we chose a nice _____ for our picnic, I noticed a _____ on my shirt.
6. The _____ in her backyard is over 100 years old, but it has aged very _____.
7. It will _____ my spirits if I get a _____ at work.
8. I am a _____ of opening the window to get fresh air, but I'll also use a _____ if it's too hot.
9. The forest ranger could not _____ to see the _____ caught in a trap.
10. She will _____ in a movie about an astronomer who discovers a new nearby _____.
11. For Mary, it was a total _____ to catch a _____ during the camping trip since they don't normally swim where she was fishing.
12. I _____ the gauze tightly around the _____ so it wouldn't bleed or get infected.

Date _____

Name _____

Syllable Wizardry

How good are you at building words and figuring out how many syllables they have? Answer these tricky and fun questions about words to find out. Some questions may have more than one answer. Write your answers in the blanks.

TIPS

- No answers are proper nouns.
- No answers are foreign words.
- Do not rearrange or subtract any letters from the given word to form the new word.

1. What letter can you add to “eve” to make it a common *two*-syllable word?

Letter _____ New word _____

2. What letter can you add to “sleep” to make it a common *two*-syllable word?

Letter _____ New word _____

3. What letter can you add to “rise” to make it a common *two*-syllable word?

Letter _____ New word _____

4. What letter can you add to “rode” to make it a common *two*-syllable word?

Letter _____ New word _____

5. What letter can you add to “rode” to make it a common *three*-syllable word?

Letter _____ New word _____

6. What letter can you add to “man” to make it a common *two*-syllable word?

Letter _____ New word _____

7. What letter can you add to “are” to make it a common *three*-syllable word?

Letter _____ New word _____

8. What letter can you add to “pen” to make it a common *two*-syllable word?

Letter _____ New word _____

9. What letter can you add to “came” to make it a common *two*-syllable word?

Letter _____ New word _____

10. What letter can you add to “came” to make it a common *three*-syllable word?

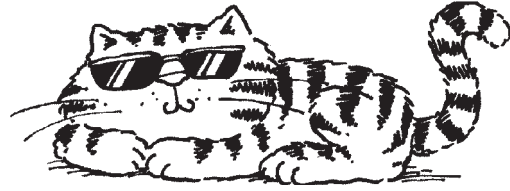
Letter _____ New word _____

Date _____

Name _____

Can the Cat Act?

The word *cat* is a noun. But if you rearrange its letters it will become the verb *act*. Each sentence below is missing either a noun or a verb. You can figure out what the missing word is by rearranging the letters of another noun or verb in the sentence. Circle the noun or verb, then write the missing word on the blank line. We've done the first one for you.



TIPS:

- Do not count any helping verbs, such as be, can, or will.
- If a noun is missing, you will rearrange a verb. If a verb is missing, you will rearrange a noun.

1. At home, our *pets* know they must step around the baby or she will grab them.
2. The wolf watched the stream _____ down the mountainside.
3. Vanessa is so excited to go to the toy shop that she _____ like a rabbit from the car to the shop's door.
4. The _____ of trainers will face its most dangerous job yet when it must tame the lion.
5. When opening the mystery crate, try not to _____ too loudly.
6. The _____ is planning to resign after tonight's concert.
7. If sales are down, the boss puts his head on his desk and _____.
8. My sister cannot _____ a moist piece of chocolate cake.
9. The _____ put down his brush and said, "That doesn't pertain to me."
10. "You will spot the _____ amid the clutter on the top shelf," my mother said.

Date _____

Name _____

Letter Lottery

Each word below is followed by a choice of three letters. Only one of the three can form a new word (or words) when the letters of the original word are rearranged and the extra letter is added to them. Write the correct letter, then write the new word or words it forms. We've done the first one for you.

ORIGINAL WORD	LETTER CHOICES	CORRECT LETTER	NEW WORD
1. raid	e, o, w	<i>o</i>	<i>radio</i>
2. apes	f, k, m		
3. echo	d, i, r		
4. lamp	e, o, t		
5. grow	a, n, u		
6. half	a, g, s		
7. lips	l, y, z		
8. cool	a, i, r		
9. ride	o, u, v		
10. large	m, g, p		

YOUR TURN

Create three more exercises like these and try them with your classmates.

Date _____

Name _____

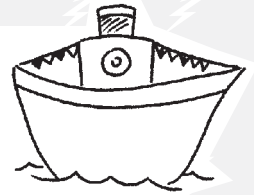
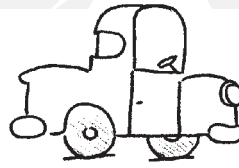
**FAST
FINISHERS**

Language Arts

Rhyme Is Reason

Every list below is missing a one-syllable word.

At first glance, there is no single correct answer. To complete each group of words, think of what each list of words is about. Then choose a word to fit that list that also rhymes with the other mystery words in the group. Write your answers on the lines and tell what each list of words is about in parentheses. We've done the first one for you.

**GROUP 1**

Connecticut, New Mexico, Maine (U.S. states)

car, boat, plane (forms of transportation)

heart, lungs, brain (parts of the body)

GROUP 2

bow, arrow, _____

lake, ocean, _____

shake, tremble, _____

GROUP 3

green, brown, _____

refrigerator, stove, _____

see, blink, _____

GROUP 4

sleet, hail, _____

hawk, pelican, _____

enemy, adversary, _____

GROUP 5

seven, twelve, _____

window, roof, _____

library, restaurant, _____

GROUP 6

grass, bush, _____

cricket, beetle, _____

shin, thigh, _____

DON'T FORGET:

The mystery words in each group must rhyme with one another!

Date _____

Name _____

Youth Sleuth

Surprise! It's your birthday and there's a batch of unsigned birthday cards on your desk at school. You know your classmates well enough to narrow the suspects down to six. Read their personality profiles in the box below. Then sign the name of the student on the card you think he or she sent.



- Darren**—good at fixing things, likes music, rides a bicycle to school
- Julia**—good at sports, likes history, has lived in several different cities
- Mike**—good speller, plays piano, creates Web sites
- Randi**—good artist, oldest girl in the class, collects seashells
- Seth**—good at math, has a cat, eats lots of vegetables
- Dara**—good photographer, always cheerful, likes science

Card 1.

*Again I get to share your special day.
But for a change I will celebrate
Not with cookies and ice cream cake,
But peas and carrots on my plate
Fondly,*

Card 4.

*I thought about buying you a gift,
But I didn't know what you would like.
So instead I've decided to let you
Take a long ride on my new bike.
Your friend,*

Card 2.

*Happy birthday to my good friend!
I salute you with three cheers.
Did you know yours is the same
As a man named William Shakespeare's?
Un abrazo,*

Card 5.

*Finally your birthday has arrived!
Have you been thinking about it for a while?
I'm sure you'll spend the day as I do
Doing everything with a smile.
Sincerely,*

Card 3.

*You may seem taller than Russell.
You may look more adult than Patty
You may be older than everyone else
But you'll never be older than me!
A big fan,*

Card 6.

*Last year my birthday wishes were so big
They could've filled a whole CD-ROM.
This year they've gotten even bigger
So I'm posting them on
[www.haveahappy birthday.com!](http://www.haveahappybirthday.com!)
As always,*

Answer Key for Enrichment Resources

The answers are arranged in the same order as they appear in the packet. The highlighted pages are the answers for your grade's enrichment activities.

Answers

Reveal a Historical Fact (page 5)

- 2,611
- 34,089
- 626,854
- 8,008
- 6,534,211
- 48,907,816
- 508,798
- 80,116,211
- 7,707
- 29,648

The Greek and Roman god of sun and youth was Apollo.

Cross-Number Puzzle (page 6)

ACROSS

- 4,703
- 2,435
- 5,009
- 164,593
- 604,590
- 85,396
- 546,371
- 348,007

DOWN

- 493,666
- 50,930
- 56,934
- 6,451
- 9,443
- 25,793
- 81,247

"Sum" Number Search (page 9)

- 17,384
- 19,841
- 19,755
- 25,641
- 20,964
- 25,538
- 14,192
- 26,410
- 19,108
- 22,157
- 20,409
- 28,124

2	0	9	6	3	2	6	4	1	0
5	6	9	8	1	7	8	8	4	9
6	2	2	1	5	7	8	7	1	6
4	5	8	0	2	0	4	0	9	4
1	9	8	4	1	2	8	1	2	4
6	0	1	9	7	5	5	5	7	1
2	5	5	8	8	1	9	1	0	8

What's the Difference?

Number Search (page 10)

- 3,369
- 4,125
- 4,974
- 3,559
- 2,134
- 2,559
- 991
- 7,714
- 6,605
- 1,558
- 2,446
- 572
- 570
- 9010
- 2,371

7	6	0	6	4	3	5	7	2	4	7
7	3	3	6	9	5	7	1	5	5	8
1	6	6	0	7	9	0	5	5	3	2
4	1	2	5	4	7	8	2	9	9	1
6	9	0	0	1	0	2	4	4	6	3
3	5	5	9	6	2	3	7	1	5	4

Cross Them Out #1 (page 14)

- 13,525
- 3,689
- 12,521
- 1,031
- 12,221
- 1,515
- 16,290
- 1,090
- 10,151
- 6,074
- 7,573
- 3,145

What's the difference between a sailor and a bargain hunter? *One sails the seas, the other sees the sales.*

59 Errors (page 15)

x	0	0	1	0	0	T	2	2	4	8	8	4	0	0	4	T	8			
7	63	48	21	7	0	50	49	14	35	29	21	56	28	65	0	42	40	38		
8	27	18	0	3	0	24	21	16	12	24			12	27	0	18	61	15		
1	0	6	3				1	0	9	7	2	5				6	7	5		
6	72	45	24				5	0	54	56	18	40	32	24	54	72	0	48	66	40
6	54	36	18	6	0	40	42	12	30	24	45	24	64	0	36	42	30			
4	30			4	0	30	8	8	20	18	18	38	16	0	36	28	30			
6	51	54	27	9	0	72	63	18	45	36	27	72	36	81	0	54	45			
1	18	12		6	0	18	14	4	10	8	6	16	8	18	0	18	14			
8	45	30	15	0	40	26	10	20	20	18	40	30	45	0	30	35	26			

What is too much for one, enough for two, and nothing at all for three?
Secret

x	39	22	17	43	66	64	75	25	88	88	88	88	88	88	88	88	88	88	88	88	88
1	44	28	33	47	73	00	80	61	88												
6	47	81	26	30	76	106	83		91												
4	43	27	21				46	72	98	79	60	87	53	36	99	61	75				
7	45	30	24				49	75	101	82	63	00	58	00	102	64	78	70			
9	48	20	26	51	77	103	84	05	92	58	41	104	64	89	72						
1	41	25	19	44	70	96	77	56	86	51	24		97								
6	45	29	23	48	74	100	91	08	00	55	38	101									
1	40	24	18	43	69	95	76	87	84	50	30	96	58	72	64						
8	42	28	20	45	71	97	78	50	86	52	35	08	60	74	66						

58 Errors (page 7)

What always goes to bed with shoes on? *Horse*

Break the Code (page 8)

- | | |
|-----------|----------|
| ACROSS | DOWN |
| 2. 2,393 | 1. 2,281 |
| 4. 2,271 | 2. 2,126 |
| 5. 2,315 | 3. 3,351 |
| 6. 2,186 | 6. 2,625 |
| 8. 24,636 | 7. 2,620 |

What word has two vowels, two consonants, and two vowels—all in a row? *Bookkeeper*

Solve the Mystery (page 12)

- | | |
|-----------|-----------|
| ACROSS | DOWN |
| 1. 13,109 | 2. 31,922 |
| 5. 16,357 | 3. 27,309 |
| 6. 20,492 | 4. 44,418 |
| 7. 40,617 | 5. 12,222 |
| 9. 5,205 | 8. 3,552 |

What illness is difficult to discuss until it's completely cured?
Laryngitis

What's the Difference Between Land and Sea? (page 13)

- | | | |
|----------|----------|----------|
| E 1,881 | P 12,003 | I 6,541 |
| A 12,037 | O 3,005 | R 13,555 |
| N 1,974 | T 9,999 | M 1,001 |
| D 17,006 | H 1,004 | W 11,132 |
| L 1,181 | Y 11,311 | S 652 |

The land is dirt-y and the sea is tide-y.

What a Mix-Up (page 16)

x	5	8	2	6
3	15	24	6	18
9	45	72	18	54
4	20	32	8	24
7	35	56	14	42

x	5	4	6	3
7	35	28	42	21
9	45	36	54	27
2	10	8	12	6
8	40	16	48	24

Note: There can be more than one solution to the following 2 boxes.

x	9	6	1	8
4	36	24	4	20
2	18	12	2	10
8	72	48	8	40
3	27	18	3	15

x	10	7	3	8
2	20	14	6	16
1	10	7	3	8
6	60	42	18	48
5	50	35	15	40

Solve the Riddle (page 17)

- | | | | |
|----------|----------|---------|----------|
| K 738 | R 24,210 | E 2,871 | N 40,035 |
| D 28,084 | L 65,142 | T 7,992 | H 12,420 |
| I 35,805 | B 48,120 | P 5,247 | A 2,901 |
| M 4,256 | Y 54,351 | W 4,130 | O 9,732 |

Do you know what Mary had when she went out to dinner? *People know Mary had a little lamb.*

Cross Them Out #2 (page 18)

- 38,556
- 21,276
- 16,842
- 28,020
- 39,906
- 61,104
- 9,999
- 56,623
- 39,192

What did the father say to his son who wanted to be a tank driver when he grew up? *I certainly won't stand in your way.*

Match It #1 (page 19)

- 1. 1,674 2. 2,436 3. 736
- 4. 4,508 5. 2,640 6. 2,520
- 7. 2,961 8. 806 9. 1,152
- 10. 2,166 11. 2,378 12. 3,528

Where does a frog change its clothes?
In a croak room

Secret Code Time (page 20)

- M 2,546 U 1,200 N 4,700 L 1,674
- W 1,855 T 2,291 D 1,972 O 3,239
- I 4,620 J 1,128 E 2,294 F 2,700
- R 600 S 3,496 A 4,512 H 4,524

Why did Godzilla eat Tokyo instead of Rome?
He just was not in the mood for Italian food.

Monster Mystery (page 21)

- | ACROSS | DOWN |
|-----------|-----------|
| 1. 24,576 | 1. 21,682 |
| 5. 56,296 | 2. 76,632 |
| 6. 61,386 | 3. 26,880 |
| 8. 30,272 | 4. 12,600 |
| 9. 44,154 | 7. 15,255 |

What did the hungry monster eat after the dentist pulled its tooth?
The dentist

Last Number - First Number #2 (page 22)

- 1. 18,213 2. 33,856
- 3. 60,905 4. 51,646
- 5. 60,092 6. 23,161
- 7. 13,143 8. 32,076
- 9. 63,714 10. 42,413
- 11. 39,774 12. 43,831

What does the announcer say to start a flea race?
One, Two, Flea - GO!

Equal Values (page 23)

246	125	264	222	176
144	99	102	483	420
290	90	240	64	210
216	95	48	156	45

99	64	290	48	45
420	483	90	222	125
246	156	95	144	216
102	240	176	264	210

What's the best way to double your money? *If you fold the five-dollar bill, you double it. But if you open it up again you'll find it increases.*

Did You Hear? Riddles (page 24)

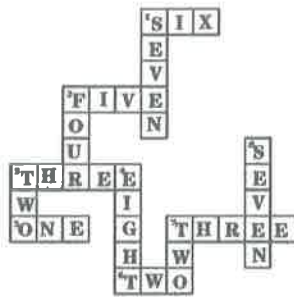
- W 38 O 69 D 222 L 686
- T 54 M 521 Y 681 H 468
- S 442 A 588 F 123 U 55
- N 655 I 515 L 232 I 122

About your muscles? *Never Mind - It's a lot of mush.*

About the rotten pudding? *Never Mind - You wouldn't swallow it.*

Remainders (page 25)

- | ACROSS | DOWN |
|---------|---------|
| 1. 78r6 | 1. 92r7 |
| 2. 48r5 | 2. 49r4 |
| 3. 69r3 | 3. 90r2 |
| 5. 89r1 | 4. 67r8 |
| 6. 38r2 | 7. 65r2 |
| 7. 96r3 | 8. 88r7 |



Match It #2 (page 26)

- 1. 583 2. 246 3. 339 4. 949
- 5. 443 6. 409 7. 560 8. 300
- 9. 764 10. 226 11. 793 12. 415

What do you give a seasick elephant?
Plenty of room

99s (page 27)

- 1. 23r30 2. 56r48 3. 71r31
- 4. 64r42 5. 37r17 6. 88r52
- 7. 49r39 8. 57r23 9. 76r24

More Did You Hear? Riddles (page 28)

- P 13 A 75 T 68 H 86
- R 22 O 41 U 20 K 80
- Y 40 I 83 M 43 C 35
- S 38 C 39 E 21 N 66

About the rotten food? *Never mind - it turns my stomach.*

About the chef who dropped the egg?
Never mind - it cracks me up.

Follow the Arrows #1 (page 29)

- A 18,931 > 4,458 > 2,229 > 11,145 > 4,210 > 842
- B 24,244 > 451 > 17,589 > 5,214 > 869 > 46,926 > 5,551

Links (page 30)

- N 80 D 1,098 L 44 G 847 Y 231
- A 77 S 36 B 1,060 U 183 O 105

What strange children live in the ocean?
Buoys and gulls

Shapely Math #1 (page 31)

- 1. $(48 \times 44) + (68 - 63) = 422r2$
- 2. $(22 \times 75) + (68 - 22) = 35r40$
- 3. $(63 \times 84) + (39 - 35) = 1,323$
- 4. $(48 \times 24) + (97 - 91) = 192$
- 5. $(32 \times 74) + (63 - 57) = 394r4$
- 6. $(39 \times 91) + (91 - 84) = 507$

Elephant Trivia (page 32)

- J 84 I 113 K 81 A 112
- L 85 T 91 E 90 R 149
- O 104 S 165 N 64
- D 72 W 159 H 50

Why did the elephant cross the road?
He didn't want to hear that last joke.

Riddle Time (page 33)

- | | |
|------|------|
| T 48 | K 7 |
| G 34 | C 31 |
| E 36 | H 9 |
| A 6 | N 40 |
| F 68 | S 8 |
| W 5 | P 25 |
| I 33 | O 26 |

What has 500 teeth and says "Beware of Dog"?
A picket fence with a sign on it

Equal Values (page 34)

$\frac{8}{8} = 1\frac{0}{8}$	$\frac{14}{10} = 1\frac{4}{10} = 1\frac{2}{5}$	$\frac{9}{8} = 1\frac{1}{8} = 1\frac{1}{8}$	$\frac{8}{8} = 1\frac{0}{8}$
$\frac{12}{12} = 1\frac{0}{12}$	$\frac{17}{12} = 1\frac{5}{12}$	$\frac{7}{7} = 1\frac{0}{7}$	$\frac{17}{12} = 1\frac{5}{12}$
$\frac{12}{12} = 1\frac{0}{12}$	$\frac{10}{8} = 1\frac{2}{8} = 1\frac{1}{4}$	$\frac{9}{4} = 2\frac{1}{4}$	$\frac{1}{1} = 1\frac{0}{1}$
$\frac{9}{9} = 1\frac{0}{9}$	$\frac{5}{2} = 2\frac{1}{2}$	$\frac{12}{8} = 1\frac{4}{8} = 1\frac{1}{2}$	$\frac{13}{12} = 1\frac{1}{12}$

What is the difference between a football player and a duck?
A football player is found in a huddle, but a duck is found in a puddle.

A Sharp Riddle (page 35)

- D $1\frac{1}{8}$ E $\frac{1}{8}$ F $\frac{7}{8}$ S $\frac{1}{8}$
- T $\frac{9}{10}$ O $2\frac{1}{8}$ R $1\frac{3}{4}$ Y $\frac{7}{8}$
- I $\frac{8}{8}$ H $\frac{1}{4}$ L $1\frac{1}{8}$ C $\frac{11}{16}$
- U $\frac{7}{8}$ K $1\frac{1}{2}$ W $\frac{1}{2}$ N $\frac{11}{16}$

If two vampires had a race, who would win?
Neither—they would finish neck-in-neck.

Answers

PAGE 6: *Time for the Future*

- 1866
- 1969
- 1990
- 1947
- 1901
- 1899

PAGE 7: *Many Pennies Lane*

- "700 Pennies Lane"
- "1,525 Pennies Lane"
- "555 Pennies Lane"
- "219 Pennies Lane"
- "4,000 Pennies Lane"
- "8,101 Pennies Lane"
- "199 Pennies Lane"
- "101 Pennies Lane"
- "4,550 Pennies Lane"
- "400 Pennies Lane"
- "100,000 Pennies Lane"

PAGE 8: *Half Time*

- $15 + 7 + 12 + 34 = 68$
- $11 + 3 + 6 + 2 = 22$
- $21 + 38 + 67 + 8 = 134$
- $61 + 94 + 33 = 188$
- $24 + 30 + 100 + 180 + 26 = 360$
- $77 + 368 + 46 + 245 = 736$
- $610 + 401 + 102 + 107 = 1,220$
- $239 + 812 + 1,329 + 278 = 2,658$
- $1,035 + 1,507 + 5,421 + 2,879 = 10,842$

Your Turn: In each equation remove the largest number, which is always half of the original sum.

PAGE 9: *Grab, Add 'N Win*

- Deena—\$80.00
- Noelle—\$100.50
- Gerry—\$101.88
- Raphael—\$100.25
- Francesca—\$101.31
- Joel—\$101.28
- Alexandra—\$89.74
- Samantha—\$122.74
- Sebastian—\$101.48
- Anthony—\$64.99

PAGE 10: *Desperately Seeking 68*

- $797 \rightarrow 77 - 9 = 68$
- $9532 \rightarrow 93 - 25 = 68$
- $31013 \rightarrow 101 - 33 = 68$
- $66831 \rightarrow 36 - 68 = 68$
- $21058 \rightarrow 50 - 42 = 68$
- $012017 \rightarrow 170 - 102 = 68$
- $972353 \rightarrow 395 - 327 = 68$
- $123559 \rightarrow 591 - 523 = 68$
- $679679 \rightarrow 767 - 699 = 68$

PAGE 11: *Numberless Subtraction*

- quintuplets – quartet = **1** (quintuplets are 5 siblings, quartet is a group of 4)
- Valentine's Day – Groundhog Day = **12** (Valentine's is February 14, Groundhog February 2; other reasonable answers, $214 - 22 = 192$.)
- octagon – pentagon = **3** (octagon has 8 sides, pentagon has 5)
- planets in our solar system – continents = **2** (9 planets, 7 continents)
- U.S. senators – U.S. states = **50** (100 Senators, 50 states)
- minutes in an hour – days in September = **30** (hour has 60 minutes, September has 30 days)
- Declaration of Independence – Columbus lands in the Americas = **284** (1776, 1492)
- millennium year – The year exactly one century before the millennium = **100** (2000 – 1900). (Some people consider the millennium year 2001, so 101 is also acceptable.)
- tetrahedron – quadrant = **0** (4 – 4; *tetra-* and *quad-* are both prefixes that mean four.)

PAGE 12: *Big Spenders*

- Juan—\$6.02, 4
- Kevin—\$11.41, 1
- Mike—\$1.86, 7
- Dara—\$4.27, 6
- Randi—\$10.14, 3
- Seth—\$4.81, 5
- Darren—\$10.72, 2
- Raquel—\$7.78

PAGE 13: *A Perfect Match*

Numbers in column 2 are rearranged so that they're next to their 343 partner.

Column 1	Column 2
656	999
251	594
854	511
799	456
686	343
475	818
976	633
466	123
1,257	914
883	1,226

PAGE 14: *Eight Is Great*

Explanation: Stephanie is eight in 2000, so she was born in 1992. Stephanie's father wears a badge reading "29," which means he was born 29 years before she was. $1992 - 29 = 1963$, the year Stephanie's father was born. $1963 + 8 = 1971$, the year Stephanie's father turned eight

- father: 1963, 1971
- mother: 1964, 1972
- great-grandfather: 1913, 1921
- great-grandmother: 1915, 1945
- grandmother: 1937, 1923
- grandfather: 1938, 1946
- aunt: 1969, 1977
- uncle: 1965, 1973
- brother: 1987, 1995
- dog: 1991, 1999
- Answers will vary.

PAGE 15: *Radio Riches*

Amount of money per day (some dollar amounts are rounded up):

- WSMK = \$500.00
- WMLC = \$166.67
- WAJD = \$357.14
- WMRP = \$71.43
- WWFD = \$400.00
- WPET = \$250.00
- WWHY = \$333.33
- WHIP = \$600
- WZZZ = \$1,071

PAGE 16: *Tag Sale Tally*

Purchases	Cost per CD	Rank (1= earliest, 10 = most recent)
12 CDs for \$6.00	\$0.50	2
8 CDs for \$6.00	\$0.75	3
4 CDs for \$8.00	\$2.00	8
7 CDs for \$7.00	\$1.00	5
9 CDs for \$2.25	\$0.25	1
4 CDs for \$6.00	\$1.50	6
5 CDs for \$9.95	\$1.99	7
4 CDs for \$10.00	\$2.50	9
5 CDs for \$14.95	\$2.99	10
5 CDs for \$4.95	\$0.99	4

PAGE 17: *Good Things Come in Threes*

- $4 + 3 = 7$, $7 - 4 = 3$, $7 - 3 = 4$, $3 + 4 = 7$
- $38 \div 2 = 19$, $38 \div 19 = 2$, $19 \times 2 = 38$, $2 \times 19 = 38$
- $36 \div 9 = 4$, $36 \div 4 = 9$, $4 \times 9 = 36$, $9 \times 4 = 36$
- $5 + 12 = 17$, $12 + 5 = 17$, $17 - 5 = 12$, $17 - 12 = 5$
- $18 + 32 = 50$, $32 + 18 = 50$, $50 - 32 = 18$, $50 - 32 = 18$
- $54 \div 9 = 6$, $54 \div 6 = 9$, $9 \times 6 = 54$, $6 \times 9 = 54$
- $76 \div 19 = 4$, $76 \div 4 = 19$, $19 \times 4 = 76$, $4 \times 19 = 76$
- $20 + 5 = 25$, $5 + 20 = 25$, $25 - 5 = 20$, $25 - 20 = 5$
- $42 \div 7 = 6$, $42 \div 6 = 7$, $7 \times 6 = 42$, $6 \times 7 = 42$

ANSWERS

Page 6: Not Your Usual Crossword
Across: 5. sphere (orb) 7. to prevent something (foil) 8. mythical creature (elf) 10. not take part in (exempt)
Down: 2. hot breakfast (oatmeal) 3. a group of three (trio) 4. regular (normal) 6. a secret plan (plot) 9. transmit document by phone line (fax)

Page 7: Can You Smell a Rat?
 The following words aren't real:
 1. polkera 2. kloogus 3. Scotzygan
 4. gundeel 5. siltic 6. rodotophobia

Page 8: The One Word
 Center column spells somnambulist:
 sheets, snooze, dream, snore, nap,
 pajamas, blanket, shuteye, pillow,
 midnight, sleepy, bedtime
 A somnambulist is a person who
 walks in his sleep.

Page 9: You're Breaking Up
 Smaller words are as follows:
 1. robe/doll 2. pail/near
 3. ghost/mine 4. wasp/rods
 5. tour/stub 6. sew/theater
 7. bust/rout 8. snake/flow.

Page 10: The Name Game
 2. Velocity 3000 3. Provincial Travel
 4. *Jester's Handbook* 5. Tranquility
 Inn 6. Etiquette 7. Mosaic 8. Resonate
 Hall 9. Luminous Gel 10.
 Microscopasaurus

Page 11: Jumbled and Incomplete
 2. d - dream, drizzle, distant
 3. o - globe, rainbow, journey
 4. b - beach, brave, boring
 5. i - milk, winter, bicycle
 6. c - comet, carrot, creature
 7. j - joke, jungle, juggle
 8. w - crow, answer, whisper

Page 12: Rhyme With Reason
 1. d, z - doze 2. g, p - grape 3. b, d,
 g, d - bodyguard 4. b, z - blaze 5. v,
 g, t, b - vegetable 6. v, d - invade
 7. t, g, t - target 8. d, v, c - advice
 9. g, z - gauze 10. d, p, t - depart

Page 13: Fall Back or Spring Ahead?
 2. stalactite 3. feeble 4. hemisphere
 5. transparent 6. accomplice 7. brine
 8. a cappella 9. diminutive
 10. duckbill

Page 14: Letters on the Run
 1. oasis 2. eerie 3. icicle 4. rewind
 5. orchard 6. protect 7. hammock
 8. envelope

Page 15: EE-ther OAr
 3. no (feet yes, foat no) 4. no (meen
 no, moan yes) 5. yes (seer and soar)
 6. yes (fleet and float) 7. yes (meet
 and moat) 8. no (seed yes, soad no)
 9. no (sleet yes, sloat no) 10. yes
 (beet and boat) 11. no (reer no, roar
 yes) 12. no (teer and toar) 13. yes
 (seek and soak) 14. no (peek yes,
 poak no) 15. yes (creek and croak)

Page 16: Four Squares
Grid 1: jackal, koala, llama, muskrat;
 should *not* be circled: eel, lobster,
 snake, wasp
Grid 2: chapter, page, preface, spine;
 should *not* be circled: bookmark,
 library, shelf
Grid 3: Bolivia, Chile, Ecuador,
 Uruguay; should *not* be circled: Cuba,
 France, India
Grid 4: emerald, jade, kelly, olive;
 should *not* be circled: crimson, ebony

l o b s t e r u
 o v i w a v k e
 l t w l o o e
 t l j a c k a l
 r a b a r p l p
 i m u s k r a t
 c a h s n a k e
 h z e o w a s p

b g s h e l f l
 o o l s d a s i
 o m o v i e p b
 k b m a s j i r
 m n y p l e n a
 a c h a p t e r
 r a q g u c v v
 k p r e f a c e

q e c u a d o r
 f y p r w e x c
 r t c u b a i h
 a o i g h u n i
 n l y u g o d l
 c i z a i r i e
 e o u y f a a y
 b o l i v i a i

c v i k e i b o
 r e m e r a l d
 i z c l i l n t
 m a z l u b e h
 s v h y j l b e
 o h o r a g o x
 n e a w d s n i
 o l i v e a y p

Page 17: Out Of Here!
 2. pavement (9 / weapons) 3. palette
 (8 / bodies of water) 4. bog (7 / com-
 munities) 5. creek (3 / big cats)
 6. triathlon (10 / three-dimensional
 objects) 7. puma (5 / wet areas of
 land) 8. catapult (2 / painting terms)
 9. hamlet (4 / road surfaces)
 10. shin (1 / track and field events)

Page 18: Say What?
 Correct answers from word find are
 as follows with dummy answers in
 parentheses:
 1. fourteen (twelve, forty) 2. clavicle
 (femur, sternum) 3. brackets (paren-
 theses) 4. bovine (canine, ursine)
 5. czar (king, pharaoh) 6. typhoon
 (tornado, whirlpool) 7. spiders
 (heights, dark) 8. thrice (no dummy
 answers)

WORD FIND

R O W H I R L P O O L D T X
 A P S T E R N U M S U A Y O
 Z L T O M A B T I A V R P E
 C P E R U B E H J N F K H L
 T H K N F O U R T E E N O C
 W A C A T V R I L F M P O I
 E R A D R I S C D U U A N V
 L A R O W N T E E R R I T A
 V O B S R E D I P S O S H L
 E H E F O R T Y K I N G A C
 H E I G H T S C A N I N E U
 A I P A R E N T H E S E S I

Page 19: Change Is in the Air
 2. house 3. noon; 4. dinner
 5. sideways 6. smashed 7. window
 8. book 9. people 10. strange 11. pen
 12. reward.

Page 20: Definition Plugs
 2. language 3. symphony 4. ground
 5. produce 6. instrument 7. pencil
 8. seize 9. period 10. grammar
 11. young 12. grasp 13. farm
 14. orchestra 15. music

Page 21: E-ttachment

H. Jan.

Sorry it took me so long to write back. My family just got back from a trip to Lake Erie. We rode through New York, Pennsylvania, and Ohio and ended up in the great state of Michigan. My parents have been there in the past but my sister and I never have. One of the most spectacular things we saw was a huge migration of birds over the water. We stayed up late the whole week. The sky was so clear you could see a star in any direction. It could get very cold, worse than sitting next to an air conditioner vent. Sometimes we would sit on a bench at the shore and hug each other to stay warm! Once we saw some motion in the water and thought we saw the fin of some large animal, but it was just a breeze blowing over the surface. It was dusk and the daylight was so dim that you couldn't blame us for it. It was nice to be someplace where you can hear gentle waves lapping all night. There were a ton of people on vacation there, though the crowd included a whole unit of police officers. They were having some kind of conference. I stood next to one of them in line at the buffet and she asked if I was having a good time. Of course, I said yes. She looked at my plate of food and quipped, "I know you'd say that—I've never seen so much food on such a small plate. Where does a small, bony person like you fit all of that food?" I laughed so much that I dropped my fork, and it rang when it hit the floor. I must have looked so clumsy to her.

You should definitely go sometime!

Your friend,
Tim

Jan (Jane); to (toe); trip (tripe); Erie (eerie); we (ewe and wee); rode (erode); the (thee); state (estate); past (paste); migration (emigration); late (elate); star (stare); very (every); than (Ethan); vent (event); sit (site); on (one); at (ate and eat); hug (huge); motion (emotion); fin (fine); dim (dime); us (use); for (fore); be (bee); can (cane); ton (tone); unit (unite); yes (eyes); quipped (equipped); bony (ebony); rang (range); her (here); go (ego); Tim (time)

Page 22: One Word, Two Words

2. light (luminous, spectrum), house (abode, domicile) 3. gold (bullion, karat), fish (cod, grouper) 4. flower (orchid, geranium), pot (cauldron, wok) 5. bed (trundle, futon), rock (slate, obsidian) 6. red (crimson, rouge), head (cranium, noggIn) 7. play (frolic, romp), mate (partner, associate) 8. under (beneath, underneath), take (get, secure)

Page 23: Inside Information

2. g (coin/fountain) 3. h (pupil/eye) 4. f (pig/sty) 5. a (helium/balloon) 6. b (cereal/pantry) 7. c (assets/vault) 8. d (rake/shed) 9. n (license/wallet) 10. l (arrow/quiver) 11. k (battery/flashlight) 12. m (mercury/thermometer) 13. j (lint/dryer) 14. o (reflection/mirror) 15. i (message/bottle)

Page 24: Double the Fun

2. yes 3. no; spelling wrong; Egypt 4. yes 5. no; spelling wrong; Mississippi 6. no; both wrong; Everest is highest mountain; correct spelling is Kilimanjaro 7. no; spelling wrong; Juneau (Alaska) 8. no; geography wrong; Beijing 9. yes 10. no; geography wrong; Northern Ireland

Page 25: It All Adds Up

1. meter 2. decimal point 3. Celsius 4. seventy-five 5. octagon 6. thousand

I	C	T	D	M	O	E	I	I	T
P	V	U	E	E	S	F	M	L	C
C	T	N	N	T	N	T	D	E	O
E	G	V	N	O	E	E	R	A	T
E	A	H	S	A	A	S	B	R	H
L	Y	U	I	S	D	N	U	O	S

Mystery Question

What is a number that is subtracted from another number called?

Answer: Subtrahend

Page 26: Blue Moon

1. blue 2. moon (Jupiter) 3. moon (Mars) 4. blue; 5. blue 6. moon (Pluto) 7. blue; 8. blue 9. moon (Uranus) 10. moon (Saturn)

Page 27: The Class Is All Ears

1. feet 2. tongue 3. brain or liver 4. ears 5. eyes 6. heart 7. lungs 8. teeth

Page 28: State of the Art

1. Kentucky, New Jersey 2. Delaware, Florida, Georgia, Hawaii, Louisiana, Pennsylvania, Rhode Island, Utah 3. Ohio, Iowa, Maine 4. Alabama, Alaska, Arizona 5. Arkansas (Kansas), West Virginia (Virginia) 6. Idaho, Indiana, Iowa, Oklahoma 7. Hawaii, Idaho, Maine, Utah 8. Georgia, Kansas, New York, Texas, Utah, Vermont 9. Connecticut, Illinois, Massachusetts, Minnesota, Mississippi, Missouri, Pennsylvania, Tennessee 10. Florida, Rhode Island, Wyoming 11. Nebraska, Nevada, North Carolina, North Dakota 12. Hawaii, Tennessee

Page 29: All Mixed Up

(Chart 1) Category 1: Outside the body – thumbnail, eyelash, scalp, temple; Category 2: Inside the body – capillary, esophagus (Chart 2) Category 1 – U.S. Presidents: Jefferson (Thomas), Reagan (Ronald), Wilson (Woodrow); Category 2 – Famous Inventors: Edison (Thomas), Carver (George Washington), Wright (Orville) (Chart 3) Category 1 – Valleys: canyon, gorge, ravine; Category 2 – Peaks: mountain, hilltop, crest

Page 30: Earth, Wind, and Fire

1. topsoil (earth) 2. inferno (fire) 3. tide (water) 4. cultivate (earth) 5. cloud (air or water) 6. combustible (fire) 7. dew (water) 8. oxygen (air or fire) 9. atmosphere (air) 10. ember (fire) 11. condensation (water) 12. arid (earth) 13. altitude (air) 14. molten (fire) 15. crust (earth)

Page 31: From This to That

1. Words should be in order from the *smallest in area* to the *biggest in area* as follows: town, city, county, continent, hemisphere
2. Words should be in order from *earliest time period* to *most recent time period* as follows: Neanderthal, Roman Gladiator, Viking, medieval knight, Pilgrim
3. Words should be in order from *least in amount* to *greatest in amount* as follows: dozen, score, gross, million, billion

Page 32: Amazing Science

space: black hole, constellation, supernova; *weather*: monsoon, precipitation, cumulus; *geology*: stalactite, magma, ore; *animal life*: herbivore*, primate, artery; *plant life*: kelp, nectar, chlorophyll; *microscopic world*: atom, amoeba, protozoa
If students have different answers, have them explain why. For example, a herbivore is an animal that eats plants, so this word could also be under plant life.*

Page 33: A Happy Marriage

Word that can be attached to the *end*:
2. thing (everything, nothing, something) 3. room (bedroom, bathroom, storeroom) 4. place (fireplace, workplace, birthplace) 5. ware (software, kitchenware, giftware) 6. line (borderline, beeline, online)
Word that can be attached to the *beginning*:
1. base (baseball, baseline, baseboard) 2. water (waterproof, watercolor, watermelon) 3. short (shortbread, shortcut, shortstop) 4. play (playground, playpen, playmate) 5. star (starfish, stargaze, starstruck) 6. up or down (upstairs/downstairs, upside/downside, upbeat/downbeat)

Page 34: **A Word Sandwich**

2. flower (sunflower, flowerpot)
3. crow (scarecrow, crowbar)
4. over (sleepover, overflow)
5. top (treetop, topsoil)
6. light (flashlight, lighthouse)
7. ever (whatever, evergreen)
8. out (workout, outside)
9. fire (wildfire, fireproof)
10. hand (backhand, handcuff)
11. post (goalpost, postcard)
12. water (underwater, waterwheel)

Page 35: **Come Together**

The following underlined words make the most compound words:

2. out (outhouse, outcast, outlaw). Light only made two words (*ighthouse, lightweight*) and the word heavy only made one word (*heavyweight*);
3. hair (*haircut, hairbrush, hairstyle*). Life only made two words (*lifeguard, lifestyle*) and the word tooth only made one word (*toothbrush*);
4. TIE - sea and air (*seaport, seaquake, seaplane, airline, airport, airplane*). Earth only made one word (*earthquake*);
5. home (*homepage, homeland, homework*). Main only made two words (*mainland, mainstream*) and team made one word (*teamwork*);
6. down (*downtown, downstairs, downpour*). Out made two words (*outback, outpour*) and up made two words (*uptown, upstairs*).

Page 36: **Animals in Action**

The following words should be matched with these two definitions:

1. f, i
2. b, k
3. g, j
4. a, d
5. l, c
6. e, r
7. t, n
8. s, h
9. o, q
10. p, m

Page 37: **A Perfect Match?**

Words should be matched as follows:

1. f. modern/ancient (antonym)
2. e. sail/sale (homonym)
3. k. thaw/freeze (antonym)
4. g. tired/exhausted (synonym)
5. h. blue/blew (homonym)
6. b. dawn/sunset (antonym)
7. j. right/correct (synonym)
8. c. miniscule/gargantuan (antonym)
9. a. wear/where (homonym)
10. d. tardy/late (synonym)
11. p. grate/great (homonym)
12. o. offer/refuse (antonym)
13. n. danger/hazard (synonym)
14. m. dwell/live (synonym)
15. l. colonel/kernel (homonym)

Page 38: **I Ate Eight!**

The words in parentheses are homophones; boldface words should be circled:

1. peace (piece); site (**sight**, cite), pail (pale), **stay**
2. **show**, board (bored), sent (cent, scent), berry (bury)
3. tide (tied), road (rode, rowed), **roam**, seen (scene)
4. wade (weighed), **wick**, missed (mist), steel (steal)
5. raise (rays, raze), principal (principle), rose (rows), **eraser**
6. **door**, fir (fur), titan (tighten), prays (praise)
7. aisle (isle), towed (toad), claws (clause), **rodeo**
8. **fern**, grate (great), bail (bale)
9. thrown (throne), rye (wry); flu (flew, flue); **pencil**;
10. idle (idol), **trick**, earn (urn), tour (tore)

Page 39: **Opposite and the Same**

buy-sell (antonym), by (homonym); new-old (antonym), knew (homonym); weak-strong (antonym), week (homonym); poor-rich (antonym), pour (homonym); close-open (antonym), clothes (homonym); peace-war (antonym), piece (homonym)

Page 40: **Animal Partners**

Animal names should be matched by gender as follows (female listed first, male second):

2. bee: queen, drone
3. pig: sow, boar
4. chicken: hen, rooster
5. elephant: cow, bull
6. sheep: ewe, ram
7. lion: lioness, lion
8. duck: duck, drake
9. woodchuck: she-chuck, he-chuck
10. zebra: mare, stallion
11. goose: goose, gander
12. fox: vixen, dog
13. goat: nanny, billy

Page 41: **Good or Great**

2. n
 3. l
 4. o
 5. p
 6. f
 7. j
 8. m
 9. e
 10. g
 11. a
 12. c
 13. h
 14. b
 15. d
 16. i
- Your Turn:** Words that have a positive connotation: cheered, fascinated, hilarious, great, harmony.
Words that have a negative connotation: slammed, flooded, snatched, stomped, dumped, tiny, shove, run-down, seize, weird, dragged

Page 42: **Deeply Rooted**

B. **aud** ⇨ audience, auditorium, audiovisual, audible, audition
Meaning: hear
C. **graph** ⇨ telegraph, photograph, phonograph, autograph
Meaning: write
D. **duc** ⇨ reduce, conduct, duct
Meaning: lead
E. **phon** ⇨ phonograph, symphony, telephone, microphone, phonics
Meaning: sound
F. **gram** ⇨ telegram, diagram, grammar, epigram, monogram
Meaning: letter, written

Page 43: **All in the Family**

Word Family 1 manual (done by the hands; related to the hands); manipulate (to handle well); manuscript (a book or paper often written by hand); Root-*man* which means *hand*.

Word Family 2 peddle (to travel around selling something, usually on foot); pedicure (care of the feet, toes, and nails); pedestrian (someone going on foot); root-*ped* which means *foot*.

Word Family 3 vital (full of life and energy; important); vitality (energy or liveliness); vitamin (a substance needed by the body for a healthful life); Root-*vita* which means *life*

Page 44: **More or Less?**

Compound words with "more" or "less":

any - anymore; over - moreover; many - neither; use - useless; ever - evermore; some - neither

Compound words with "in" or "out":

side - inside, outside; with - within, without; cut - cutout; board - inboard, outboard; root - neither; cast - outcast; land - inland; outland
Compound words with "under" or "over":

ground - underground, overground; go - undergo; more - moreover; hear - overhear; roll - rollover; place - neither; stood - understood

Page 45: **Big or Bird?**

1. big
2. bird
3. bird
4. big
5. big
6. big
7. bird
8. big
9. bird
10. bird
11. big
12. bird
13. bird
14. bird

Page 46: Word Works

Words formed and definitions (in parentheses) are as follows:

1. comfort (the feeling of being relaxed and free from pain and worry)
2. poetic (having the qualities of poems)
3. violence (the use of physical force)
4. exit (to leave or go out)
5. public (something that belongs or can be used by everybody)
6. combine (to join or mix two or more things together)
7. absence (the state of being away or not present)
8. exhaust (the waste gases produced by the engine of an automobile)
9. exceed (to be greater or better than something else)

Your Turn: ex - out; com - with; ence - state or quality of; ic - relating to

Page 47: ZIP It

f	w	q	z	h	s
o	b	n	y	u	e
u	x	b	d	h	y
x	k	f	c	i	u
s	m	p	j	b	r
c	s	h	o	w	v
u	e	s	m	y	e
f	k	n	x	t	p
f	d	l	b	q	s
a	j	n	w	f	u

ZIP = Zone Improvement Plan

Page 48: Keep It Short

3. apartment - apt.
4. Wednesday - Wed.
6. officer - off.
10. producer - prod.
11. singular - sing.
12. literature - lit.
14. Maine - ME
15. Reverend - Rev.

Page 49: Acronym or Not?

4. asap: as soon as possible
5. radar: radio detecting and ranging
8. pin code: personal identification number
10. yupple: young urban professional
11. laser: light amplification by stimulated emission of radiation
13. modem: modulator/demodulator
16. swat: special weapons action team

Page 50: Collecting Compounds

backfire, firehouse, fireman, flash-back, flashlight, headlight, lifetime, lighthouse, nightlife, night-light, nighttime, backlight, headboard, backboard, backfire, outback, outhouse, time-out If students found others, have them share with their classmates!

Page 51: All About Analogies

2. go; 3. told
 4. toe
 5. spoon
 6. orchard
 7. japan
 8. hive
 9. column
 10. sun
 11. arrow
- Bonus: hurricane (yolk is the center of an egg, eye is the center of a hurricane)

Page 52: One Word, Two Meanings

2. roll
3. book
4. cast
5. spot
6. well
7. raise
8. fan; 9. bear
10. star
11. fluke
12. wound

Page 53: E-mail Order

Correct alphabetical order is as follows:

- m10@cyberplanet.com
- mm01@cyberama.com
- mm01@cyberzoo.com
- mm12@cyberscape.com
- mm12@cyberspaceship.com
- mz@cyberfuse.com
- mmm123@cybertek.com
- mmm1234@cybertek.com
- mnm1@cyberquak.com
- mnm1@cyberstorm.com
- mnn02@cybercafe.com
- mon02@cyberinc.com
- moo01@cyberocity.com
- moo1@cybersimple.com
- moo1@cybershow.com

Page 54: Alphabetical Anarchy

2. third letter
3. fourth letter
4. sixth letter
5. ninth letter
6. fifth letter
7. second letter
8. seventh letter
9. third letter
10. first letter

Page 55: Pages From the Dictionary

The following words would not appear between the guide words:

2. kelp
3. holler
4. perpetrate
5. addendum
6. puppet
7. disgruntle
8. white
9. endless
10. quibble

Page 56: Fun With Fə net' tiks

Phonetic matches should be as follows (phonetic spelling is in parentheses): **Grid 1** - phony (fō' nē); phone (fōn); fan (fan); fine (fīn); funny (fun' ē) **Grid 2** - story (stōr' ē); stir (stūr); store (stōr' ē); starry (stār' ē); stare (stār) **Grid 3** - herb (ûrb); hair (hâr); hire (hī r); hero (hēr' ō); hairy (hâr' ē)

Source: Phonetics taken from *Microsoft Bookshelf 2000*

Page 57: Dots in the Wrong Place

1. as·sem·bly
2. au·di·to·ri·um
3. caf·e·te·ri·a
4. el·e·men·ta·ry
5. ex·am·i·na·tion
6. grad·u·a·tion
7. gym·na·si·um
8. prin·ci·pal
9. e·lim·i·nate
10. hi·er·o·glyph·ics
11. pe·di·a·tri·cian
12. cho·re·og·ra·pher
13. re·con·sid·er
14. met·a·mor·phic
15. so·phis·ti·ca·ted

Page 58: Syllable Wizardry

1. n: e·ven, 2. a or y: a·sleep, sleep·y
3. n, a, or r: ris·en, a·rise, ri·ser
4. e: e·rode
5. o: ro·de·o
6. y: man·y
7. a: a·re·a
8. t, f, or c: ta·ble, fa·ble, ca·ble
9. l: cam·el
10. o: ca·me·o

If students found other answers, great! Have them share them with the class.

Page 59: Alphabet Soup

ampersand; apostrophe; asterisk; bracket; parenthesis; question mark; quotation mark; semicolon; seven hundred eighty-nine; thirty-six; two hundred fifty-eight; zero

Page 60: First Words

According to *Random House Webster's College Dictionary*, the following words should be circled because they came into use first in the English language:

1. oven
2. bicycle
3. clock
4. monkey
5. snowball
6. fingerprinting
7. adobe
8. noun
9. song
10. sorceress
11. baseball
12. black

ANSWERS

Page 6: **Read, Write and Solve!**
tool/chisel; **water**/geyser;
clothing/leopard; **star**/nova;
house/bungalow; **color**/ivory;
sound/thud; **bird**/ostrich
 1. bungalow 2. ivory
 3. leopard 4. geyser
 5. ostrich 6. nova
 7. thud 8. chisel
 Puzzle Answer: *literate*

Page 7: **Which Is Which?**
 The following words should be circled: 1. draw 2. show 3. exit
 4. plot 5. park 6. loan 7. hide 8. find
 9. sail 10. take 11. record

Page 8: **Get in on the Action**
 The following words should be circled:
 2. sat, chirp, fly 3. stop, move
 4. name, named, will buy 5. close,
 shut 6. enjoy 7. hear, feel 8. start,
 extinguish, prevent 9. believe 10.
 played, cavorted

Page 9: **Whisper or YELL?**
Quiet words: whisper, mumble,
 mutter, murmur **Loud words:** yell,
 scream, shout, demand

QUIET WORD FIND

W	H	I	S	P	E	D	m	o
w	a	h	r	D	e	a	e	M
h	m	u	r	m	u	r	m	C
i	u	e	m	u	t	t	m	U
s	t	M	U	T	T	E	b	R
p	t	m	u	r	m	r	l	M
e	e	m	u	m	b	l	e	U
r	r	Y	e	s	M	u	R	

LOUD WORD FIND

T	Y	E	s	c	r	e	a	r
S	H	C	O	U	T	S	C	e
S	a	Y	E	L	L	T	o	S
H	s	S	l	l	e	s	e	C
O	P	S	H	O	U	T	a	R
U	S	R	E	y	e	m	l	E
R	D	E	M	A	N	D	s	A
Y	E	u	y	I	o	o	u	M

Page 10: **What the Action Is**
 2. B (window can't see) 3. D (tree
 can't chop) 4. A (hand can't stand)
 5. D (star can't visit) 6. C (dog can't
 throw) 7. C (horse can't trade) 8. C
 (athlete can't foot) 9. A (driver can't
 sputter) 10. D (asphalt can't pave)

Page 11: **Can the Cat Act?**

Missing nouns and verbs are as fol-
 lows:
 1. pets 2. flow 3. hops 4. team
 5. react 6. singer 7. sobs 8. resist
 9. painter 10. pots

Page 12: **Where's the Me?**

1. Evelyn jumped after (he, she, I)
 accidentally slammed the door. 2.
 Jackson couldn't predict how much
 snow (he, she, I) would have to shov-
 el after the storm. 3. Please help (her,
 him, me) clean the house. 4. Molly's
 favorite color is blue, but most of
 (her) clothes are red. 5. (I) don't
 know any secrets, but I wish I did.
 6. Twenty students appeared in the
 school play and performed (their)
 roles perfectly. 7. The teacher saw
 you do (it). 8. Her sandwich is much
 thicker than (theirs) because of the
 homemade bread. 9. If these instru-
 ments aren't hers, then they must be
 (theirs). 10. You knitted (me, him,
 her) a cashmere sweater?

Page 13: **Inspecting Adjectives**

The following words should be
 eliminated:
 2. speak 3. shine 4. direction
 5. trip 6. paragraph 7. building
 8. space 9. when 10. crease

Page 14: **X Marks the Adjective**

The following nouns in parentheses
 should be marked with an "x" on the
 chart for each adjective:
inexpensive (book, dinner); **green**
 (vine); **long** (street, book, dinner,
 vine); **frightened** (skunk, friend);
hungry (skunk, friend); **ancient**
 (street, book, castle, vine); **confusing**
 (book); **clever** (book, friend); **private**
 (street, dinner, castle); **mysterious**
 (street, book, friend, castle) (If stu-
 dents have other answers not shown,
 ask them to explain them.)

Page 15: **The Difficul-test Activity**

2. more sunny, alternative: sunnier
 3. importantest, correction: most
 important 4. playfulest, correction:
 most playful 5. more green, alterna-
 tive: greener 6. more colorful, correc-
 tion: most colorful 7. most deep,
 alternative: deepest 8. fastest, correc-
 tion: faster 9. preparedest, correction:
 most prepared 10. more close, alterna-
 tive: closer 11. farther, correction: far-
 thest 12. more smarter, correction:
 smarter

Page 16: **An Adverbially Tricky Code**

2. fully 3. playfully 4. brilliantly
 5. hysterically 6. finally 7. loyally
 8. skillfully 9. practically
 10. hypnotically

Page 17: **Punctuation Situation**

A comma, colon, or quotation marks
 should be inserted where shaded in
 these sentences:

1. Jack needed help building a book-
 case, so I said, "I'll be right over!" He
 asked me to bring the following: a
 screwdriver, a hammer, and a box of
 nails. 2. On hot days, only one thing
 would stop us from going to the
 beach: crowds. Of course, rain might
 also keep us away. 3. The letter
 began, "Dear Mr. President: Thank
 you for your support." 4. "I heard a
 strange, scary howl last night," I told
 my friend Jack over the telephone. "I
 know it sounds crazy, but I swear it
 sounded just like a werewolf!"
 5. "The line-up for tonight's show will
 be as follows: Brenda the wonder
 frog, Tulip the talking toucan, and
 Henrietta the hip hippo," the talk-
 show host said while looking into the
 television camera. 6. It's 3:00 P.M.
 This is when I usually like to snack
 on a piece of pecan pie and have a
 cup of tea. However, today I don't
 want any. 7. At the rehearsal, the con-
 ductor gave us this schedule: chorus
 meets every Tuesday, band rehearsal
 is on Wednesday, and individual prac-
 tice sessions meet on Thursday.
 8. "Remember this old saying: An
 apple a day keeps the doctor away,"
 the doctor told the little girl after the
 check-up. 9. Houston, Dallas, and San
 Antonio are all major cities. However,
 much of Texas is still made up of
 wide-open spaces. 10. The day of the
 race felt like this: sunny and spectac-
 ular. Even so, few people turned out
 to run.

Page 18: **A Highly Irregular Rhyme**

Irregular verbs should be crossed out
 and corrected as follows:
Stanza one: *flied* becomes *flew*,
knowed becomes *knew* **Stanza two:**
slided becomes *slid*, *hided* becomes
hid **Stanza three:** *creeped* becomes
crept, *keeped* becomes *kept* **Stanza**
four: *shaked* becomes *shook*, *taked*
 becomes *took* **Stanza five:** *bended*
 becomes *bent*, *goed* becomes *went*
Stanza six: *awaked* becomes *awoke*,
speaked becomes *spoke* **Stanza seven:**
catched becomes *caught*, *teached*
 becomes *taught*

Page 30: **Like Two Peas in a Pod**

2. riot, root 3. seat, soot 4. lair, leer, liar 5. moot, meat 6. duel, deal, dual, dial 7. seep, soup, soap 8. tied, toad, 9. pool, peel, pail 10. deed, died, dead 11. toil, tail 12. mean, moon, main 13. seam 14. pear, poor, peer 15. rear

Page 31: **Animal Spies**

The following animals are hidden if you remove these words in parentheses:

- 2. weasel (narwhal, grasshopper)
3. pelican (lion or louse, giraffe)
4. gazelle (ibis, armadillo)
5. porcupine (moth, anteater)
6. cricket (snake, coyote)
7. ostrich (toucan, sheep)
8. salamander (spider, muskrat or manatee)
9. lobster (python, wombat)
10. mole (aardvark, fox)

Page 32: **E-I-E-I-O**

These words are formed when you unscramble and add double vowels:

- 2. moon 3. seem 4. eerie 5. igloo 6. school 7. spooky 8. kneeling; 9. oodles 10. skiing 11. queen 12. hawaii

Page 33: **A Classics Problem**

The following are the original book titles; corrected misspellings in new titles are in parentheses:

- 2. The Cricket in Times Square (Site)
3. Little House on the Prairie (Residence)
4. Where the Wild Things Are (Well-behaved)
5. The Lion, the Witch, and the Wardrobe (Supernatural)
6. Goodnight Moon (Satellite)
7. The Very Hungry Caterpillar (Appetite)
8. The Little Engine That Could (Locomotive)
9. The Snowy Day (Precipitation)
10. The Giving Tree (Generous)
11. Guess How Much I Love You (Affection)
12. The Polar Express (Arctic)

Page 34: **Double Take**

- 1. bb: bubble 2. cc: account 3. dd, zz: puddle, puzzle 4. ee: jeer 5. bb, ff, tt: babble, baffle, battle 6. dd, ff: odd, off 7. pp, tt, nn: sipping, sitting, sinning 8. ll, nn, rr, ss, zz: fully, funny, furry, fussy, fuzzy 9. ee, oo: peel, pool 10. bb, gg, rr: ebb, egg, err

Page 35: **Letter Lottery**

The following correct letters form these words:

- 2. K, speak or peaks 3. R, chore 4. E, maple or ample 5. N, wrong or grown 6. S, flash 7. L, spill or pills 8. R, color 9. V, drive 10. G, gargle

Page 36: **Pieces of Pie**

- 2. k/ey li/me or pu/m/pk/in
3. bl/ue/be/rr/y or st/ra/wb/er/ry
4. Bo/st/on cr/e/am
5. k/ey li/me or pu/m/pk/in
6. bl/ue/be/rr/y or st/ra/wb/er/ry

Page 37: **Double Check**

Misspelled words the computer missed are as follows:

- 1. mussel/muscle; pride/pried
2. lesson/lesson
3. rein/reign 4. yolks/yokes
5. stationery/stationary; knead/need
6. turns/terns 7. fined/find; peace/piece; medal/metal
8. complement/compliment
9. currents/currents; sent/scent
10. core/corps; moor/more

Page 38: **Word Magic**

- 2. garden, danger 3. deer, reed 4. ocean, canoe 5. keep, peek 6. react, crate 7. stone, notes 8. net, ten 9. ignore, region 10. rats, star

Word search grid with words highlighted: leg, end, a, f, o, t, p, x, t, s, f, o, t, p, r, w, c, f, s, l, e, u, t, h, i, o, o, e, m, a, g, l, p, s, o, t, o, n, t, i, h, t, w, m, a, s, t, r, a, n, g, e, o, n, a, e, n, d, p, a, t, w, m, s, d, a, s, r, p, e, p, y, t, g, m, b, i, t, i, n, p, e, t, h, a, o, n, j, u, c, o, s, l, g, k, t, v, r, o, t, m, i, t, w, t, t, c, e, o, b, w, e, d, s, t, e, r, o, l, e, d, n, s, p, o, o, k, y

Page 39: **Word Hide**

Page 40: **Rhyme is Reason**

- Group 2: quiver, river, shiver Group 3: pink, sink, wink Group 4: snow, crow, foe Group 5: four, door or floor, store Group 6: tree or pea, bee or flea, knee

Page 41: **A Question of Numbers**

- The following phrases contain numbers: 1. cat has nine lives 3. Two heads are better than one 5. seven wonders of the world 7. four corners of the Earth 8. Two's company three's a crowd 9. A stitch in time days a week

Page 42: **Youth Sleuth**

- Card 1: Seth Card 2: Julia Card 3: Randi Card 4: Darren Card 5: Dara Card 6: Mike

Page 43: **The Million-Dollar Question**

- 2. a. 2 points, b. 1 point, c. 3 points
3. a. 1 point, b. 2 points, c. 3 points
4. a. 3 points, b. 1 point, c. 2 points
5. a. 3 points, b. 2 points, c. 1 point
6. a. 2 points, b. 3 points, c. 1 point
7. a. 2 points, b. 1 point, c. 3 points
8. a. 2 points, b. 1 point, c. 3 points
9. a. 2 points, b. 1 point, c. 3 points
10. a. 2 points, b. 3 points, c. 1 point

Page 44: **Anagramania!**

- 1. bread 2. deer 3. a kite 4. Jason 5. a gerbil 6. gray 7. citrus 8. Lynne 9. an oar 10. smile

Page 45: **It's Raining Cats and Dogs**

- 1. dog; i 2. cat; e 3. horse; h 4. monkey; j 5. duck; c 6. beaver; b 7. worm; f 8. fish; a 9. goose; g 10. ant; d

Your Turn: "It's raining cats and dogs," means it's raining very hard.

Page 46: **Try This, Mate!**

- 1. d 2. m 3. n 4. k 5. f 6. b 7. l 8. j 9. c 10. o 11. h 12. e 13. a 14. g 15. i

Page 47: **Word Twister**

- 1. j 2. h 3. i 4. c 5. g 6. d 7. a 8. f 9. b 10. e

Page 48: **In Hiding**

- 1. 2nd letter: grape 2. 1st letter: Halloween 3. 3rd letter: orange 4. 5th letter: Detroit 5. 1st letter: cousin 6. 4th letter: history 7. 6th letter: tiger 8. 3rd letter: cupcake 9. 3rd letter: tennis 10. 2nd letter: autumn

Page 49: **Words in the Round**

- 1. backpack 2. nervous 3. chapter 4. mustard 5. castle 6. opinion

Page 50: **Crabby Abby**

- 2. gray Monday—Raymond 3. can new—Anne 4. tell entertaining—Ellen 5. mules lie—Leslie 6. and rewind—Andrew 7. Simon I care—Monica 8. howl in darkness—Linda 9. comical and—Alan 10. den is entirely—Denise