Life of Fred Edgewood

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A Note Before We Begin the Fifth Book in the Series

Life of Fred: Edgewood. You may be wondering, what's Edgewood?

Thinking of *Life of Fred: Apples*, you might wonder if Edgewood is some kind of tree. It isn't.

Thinking of *Life of Fred: Butterflies, Life of Fred: Cats,* and *Life of Fred: Dogs,* you might suppose that Edgewood is some kind of insect or animal. It isn't.

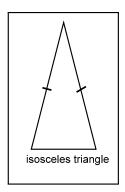
Edgewood is a place. Some readers (99%) might never have heard of Edgewood, Kentucky.

WHAT IS EDUCATION ALL ABOUT?

Years ago, when I was teaching a geometry class in high school, I drew an isosceles triangle on the board. (*Isosceles is* pronounced eye-SAUCE-a-lees.)

One student raised his hand and objected, "Mr. Schmidt, we haven't had isosceles triangles before."

I told him, "It's okay. It's something new."
He evidently didn't like the idea of learning new things. By the tenth grade, he figured that the rest of his life should just be a review of the things he already knew.



Education is new stuff.

Entertainment is ❖ hearing another rock band,

- * watching another soap opera episode, or
- * reading another murder mystery.

Of course, there's no law that says that learning can't be both. It is my hope that this book is both.

MATHEMATICS AND FUN? YES!

It depends so much on how it is taught. I majored in math when I was a student at the university. I got a C in some of the math classes where the teaching was poor.

It's possible to make almost any subject distasteful.

Let's do a Little Playing and see how we could mess up the teaching of . . .

For a list of 213 symphonies, you are required to memorize the composer's name, the date of composition, the number of movements, and the key signature. The test will be next Monday. (We choose Monday to ruin your weekend.)

For a list of 213 paintings, etc.

BaseBall For the 213 games that the Edgewood ballplayers played from 1996 to 1999, you are required to memorize the final scores of each of those games, and the batting order. The test will be next Monday.

EGRMAN Here is your vocabulary list of 213 words.

makaber = ghoulish
der Galgen = gibbet
denkwürdig = memorable
das Verhältnis = ratio
mit hängenden Schultern stehen = to slouch
The test will be on Monday.

(This subject was hard to make boring. It took me several minutes to figure out how to make the teaching of pizza anything but delightful.)

Here is a list of some cheeses that begin with the letter G: Gabriel, Galette du Paludier, Galette Lyonnaise, Galloway Goat's Milk Gems, Gammelost, Gaperon a l'Ail, Garrotxa, Gastanberra, Geitost, Gippsland Blue, Gjetost, Gloucester, Golden Cross, Gorgonzola, Gornyaltajski, Gouda, Goutu, Gowrie, Grabetto, Graddost, Grafton Village Cheddar, Grana Padano, Grand Vatel, Grataron d' Areches, Gratte-Paille, Graviera, Greuilh, Greve, Gris de Lille, Gruyere, Gubbeen, and Guerbigny.

For each cheese, write a 250-word report that details how that cheese has been used in pizzas, its place(s) of manufacture, and current prices in major cites around the world.

On the other hand, learning is inherently fun. People love to find out new things. Some people will spend an hour each day watching or reading the news. Or watching quiz shows on television.

HOW TO LEARN FROM THIS BOOK

Please have a pencil and paper available. After all, this is a math book!



My daughter Jill

Write out the answers to each Your Turn to Play before turning the page and seeing my answers. <u>Don't just read the questions and look at the answers</u>. Not much learning happens when you take that shortcut.

CALCULATORS?

With my best wisher for your adventure with Frel, Star

Not now. There will be plenty of time later (when you hit Pre-Algebra). Right now in arithmetic, our job is to learn the addition and multiplication facts by heart.

Contents

Chapter 1	Wednesday Morning
Chapter 2	Meeting Troubles
Chapter 3	Facing Your Fears
Chapter 4	Where's Edgewood?
Chapter 5	On the Bus
Chapter 6	Fame

Chapter /	bar graph of camels eaten metamathematics math poetry to learn addition finding a rhyme for seventeen trillion couplets strait doesn't mean straight
Chapter 8	Bus Stop
Chapter 9	In Missouri
Chapter 10	A View from the Bus
Chapter 11	A Glass of Polka Dots
Chapter 12	Sharing

Chapter 13	why you should fasten your seat belt mistakes—small, medium, and big jogging 5 miles per hour for 2 hours
Chapter 14	Food and Warmth
Chapter 15	Errors
Chapter 16	Warm
Chapter 17	A Family
Chapter 18	To Edgewood
Chapter 19	To KITTENS
Index	

Chapter One Wednesday Morning

red loved the early morning. It was one of his seven favorite parts of the day. Today was the 1855th day of his life.



The sky was beginning to get light. Fred quietly got out of his sleeping bag and stood up.

He thought of the day that he would be tall enough to bump his head on the underside of his desk. But today wasn't that day. Fred was much shorter than most five-year-olds.

He walked quietly to the window. He didn't want to wake his doll Kingie. The room smelled a bit because of the dogs that had been there. Opening the window, he let in some cool morning air.*

From the third-story window of the math building, Fred could look out over the KITTENS campus. In the early morning light, the trees were gray-green.

^{*} For English majors: You don't write: *Opening the window, some cool air flowed in*, because that would mean that the cool air opened the window.

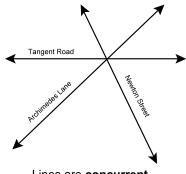
You don't write: *While brushing my teeth, the phone rang.* That says that the phone was brushing your teeth.

He put on a T-shirt, jogging shorts, socks, and running shoes and headed out the door. He walked quickly down the hallway past the nine vending machines (four on one side and five on the other), down two flights of stairs, and out into the semi-darkness of a February morning in Kansas.

Fred jogged through the campus. He passed the campus tennis courts and dreamed of the day he would be big enough to swing a tennis racquet.

He passed the university chapel where he attends Sunday school with the children of other faculty members.

When he got to the place where Tangent Road, Archimedes Lane, and Newton Street all met, he had to decide which direction to head.



Lines are **concurrent** if they all meet at the same point.

Fred decided to head to the right (east) on Tangent Road. It was long and straight. He was warmed up by now and changed from jogging to running.

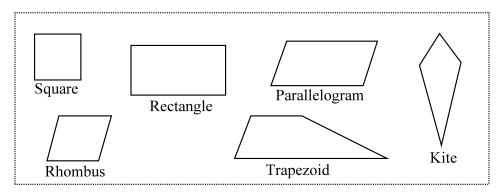
He felt the joy of being alive. As he ran the miles down Tangent Road, he let his thoughts

just drift. It was a little like dreaming while you are awake.

** He thought of the Wizard of Oz play he had been in when he was in kindergarten.

** He thought of the kitty that he had owned on Monday.

** He thought of his geometry class and how he would present all the quadrilaterals (four-sided figures) in class today:



** When he saw the trees on Tangent Road, he thought of lines from a poem he had memorized:

What can nestlings do In the nightly dew?
Sleep beneath their mother's wing Till day breaks anew.

If in field or tree
There might only be
Such a warm soft sleeping-place
Found for me!

^{*} From Christina Rossetti's "A Chill."

He thought that none of those quadrilaterals would make "a warm soft sleeping-place." They were too pointy. Instead, a nice ellipse made out of silk filled with cotton balls would be a nice place to snuggle.

Fred liked to run east on Tangent Road. He could see the dawn of the new day. This was his new day but he was willing to share it with the seven billion others on the planet. (7,000,000,000. Nine zeros.)

Fred liked the idea of sharing. He sang out a happy "Good Morning" to each animal or plant that he passed along the road:

Good morning Ant!
Good morning Butterfly!

Good morning Carrot! Good morning Dove!
Good morning Eagle!
Good morning Frog!

Good morning Giant,

long-tailed, big-toothed, two-horned monster.



Please take out a piece of paper and write down the answers. Then turn the page and compare your answers to mine.

You will learn a lot more by writing down your thoughts than just reading the questions and then looking at the answers.

Please.

Your Turn to Play

1. Just for fun . . .

Fred was creating a whole alphabet using animals or plants. He started with: ant, butterfly, carrot, dove, eagle, frog.

Instead of Giant, long-tailed, big-toothed, twohorned monster, he might have said hello to a geranium or a goldfish or a groundhog.

Finish his list, starting with a plant or animal starting with H and going all the way to Z.

You may need a little help when you get to U and X. The umbrella bird can be found in South America.

There is a frog found in the streams of southern Africa called a xenopus. Pronounced ZEN-neh-pess.

2. This is the 1855th day of Fred's life. Ordinal numbers are numbers such as first, second, and 1855th.

Fred is 1855 days old. What are numbers such as one, two, and 1855 called?

...ANSWERS....

1. Your answers will probably be different than mine. Here is my list of plants or animals from H to Z:

Hippo, hyacinth, hog Ice plant, iris, ibex Jasmine, jaguar, jerboa Kangaroo, koala Lotus, lion, leopard, laurel Magnolia, mouse, moose Orange, otter, ox Panther, poppy, petunia Quail, quince Rose, rat, racoon, rhino Sunflower, snail, snake Turtle, tulip, tangerine Umbrella bird Violets, viper Walnut, walrus, weasel Xenopus Yak, yucca







2. Numbers used in counting are called cardinal numbers.

The cardinal number associated with $\{A, *, \bullet\}$ is 3. The cardinality of $\{\ \}$ is 0.

Zebra, zinnia

Index

Addition Game 105-108	exclamations 77
all right vs. alright 111	facing something you don't want
bar graph 47-49, 89, 90, 118	to do 25
being famous 45	flickering blue parent112
Big Dipper asterism 98	four emotions64
billion	four kinds of sentences76, 77
biography61	Fred's name in Russian 81
birdie rule	functions 28, 114
busted vs. broken 91	constant function30
cardinal numbers 18, 36, 47,	Fyodor Mikhaylovich
62	Dostoyevsky79
cardinality 18, 23, 39, 69, 119	gibbous moons94
carry the one	glass filled with polka dots 70,
cheeses that begin with the	71, 73
letter G 8	greater than > 53, 59
Christina Rossetti's "A Chill"	guess-a-function 29, 113, 114
	gun safety98
Cincinnati-Northern Kentucky	half an hour 83, 84
International Airport	half dozen93
121	hypothermia 99, 104
commutative law of addition	imperatives77
101	International Date Line 102
concurrent lines 14, 47	interrogatives 77
couplet 53, 54, 65	involuntary action 101
crossing a state line 68	Ireland
deciduous trees	isosceles triangles7
declaratives	its vs. it's 80
digits vs. numbers 78, 89, 96	kite15
east	knowledge errors (two kinds)
Egypt	97, 98
ellipse	leaven
England	less than < 63, 65
Eritrea	logarithms 46
evergreen trees	Lorentz contraction 102

Index

Math Poems for Kids51, 52 matrix75	trapezoid 15, 23, 24, 35, 36, 65, 71
median average 35, 36, 59, 117	trillion
million	Tripoli
mistakes (three kinds) 87, 88	Turkeyfoot Middle School 118
moose that had three feet 115	voluntary action 100, 101
National Recovery Act 25	west
new moons	what mathematicians do73
north	why fastening your seat belt is
only time in the history of the	important 85
world 57	important
ordinal numbers 17, 62	
Orion constellation98	
parallel lines	
parallelograms 15, 73, 74	
percent (as a picture) 71, 72,	
77, 78, 89, 90, 117	
polka dots (definition) 73	
pronouns	
quadrilaterals	
quarter after four 91	
quarter of an hour83	
rectangles	
Red Sea	
rhombus 15, 29, 59, 65, 71	
right angles	
Row of Practice 30, 42, 66, 72,	
108	
rows and columns	
Scotland	
south	
squares 15, 35, 36, 59, 71	
state income tax rates 68, 69	
strait vs. straight54	