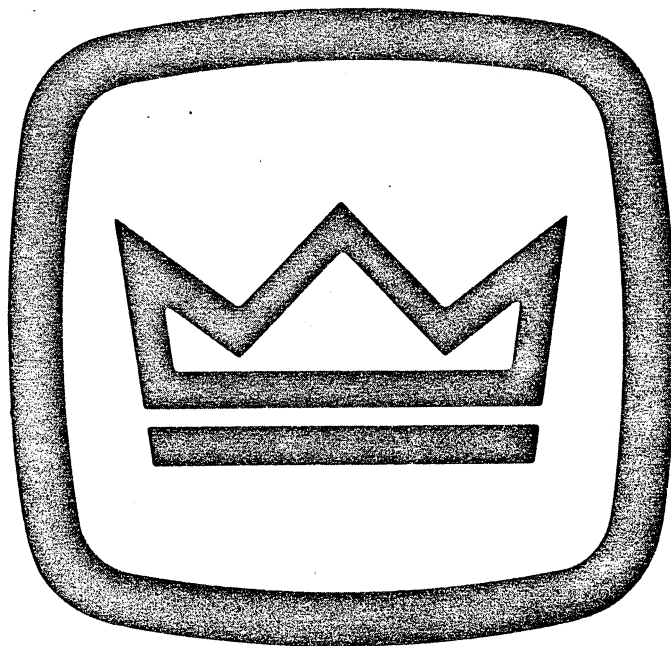


CROWN CRIER



Issue 27

August 23, 1974

. Ladies Page Kate Moore
 CROWN Sports. John Bachman
 Gerald's Puzzles. Gerald Stanley
 Between the "Lines" Marcia Putz
 Scene at Sales. Frances Griffin
 Engineering News. Randy Lehr
 Editor. Sylvia Eger

AMATEUR RADIO
 by Don Florea

#####

DROPPING IN ON THE PIGEON.

On the morning of July 13th Pigeon Creek near Howe was invaded by a fearsome flotila of 9 long-keeled boats. These nine craft comprised the 2nd Annual CROWN Engineering Department Canoe Trip as eighteen hearty individuals shunned fear of the wild and sallied forth down the mighty creek. Along the way, some were content to just keep their canoes pointed down the river, while others (namely Max) made like Marlin Perkins and harassed every snake in sight. Page and Cheryl decided that they wanted a more intimate relationship with the river and so they scruddled their boat and really got the "feel" of the water. In true pioneering spirit, Page tried some underwater photography, but as yet no results have been seen.

At the end of this epoc journey (of about 4 miles) the group gathered at Don and Sylvia's campsite at Twin Mills campground for a carry-in picnic lunch. The food was good, the fellowship was great, and these writers believe that everyone had a genuinely good time. Can't wait 'til next year!

-Ned Kiser & Brad White

Have you ever heard strange beeping noises coming from Cheryl Crow's line? Actually, the weird noises are coming from a room right beside Cheryl's desk, called "the ham room." In this very small room, lies the ability to communicate with people all over the world. Yes, even with people in Dunlap.

If asked what amateur radio is, I would say that it is becoming active with others who have the same interest, while at the same time increasing ones own personal knowledge about the state of the art of radio electronics. However, electronics is not all you learn--areas such as science research, physics and math are all a part of it. The only real limit to this hobby is yourself. Another part of ham radio is rules and regulations. Because of the ease of world wide communications, the Federal Communications Commission (FCC) has set up certain guidelines for proper operation. One of these regulations requires us to have a station license if we are to operate at this location. This regulation can be fulfilled by what is called a "ham club."

There is presently a move on the way to start a ham club. The club will consist of people who are interested in developing their skills in radio communications. Anyone can participate, but only those people who have some type of amateur radio license will actually be allowed to operate the equipment. If you're

Amateur Radio (cont.)

not a "ham," don't be discouraged.

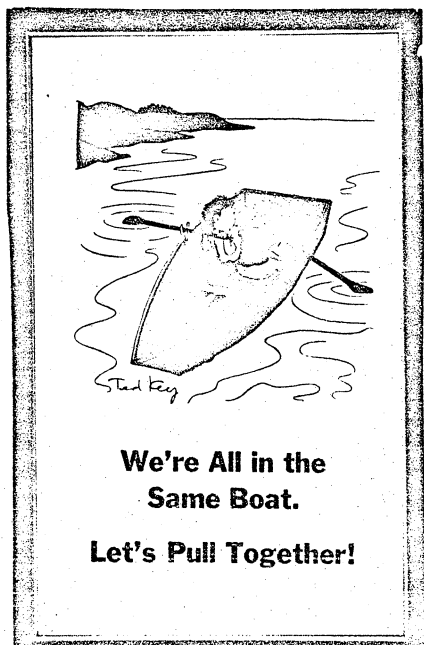
It's easy to get a license. Just ask Howard King, John Bachman, Bob Kohler, Dean Kayser, Kingsley Becker, Mike Smith, Hal Brooks, Don Florea, Jim Clymer, Randy Lehr, or Mr. Moore. They'll tell you it's just like filling out time sheets--nothing to it! Presently, Mike Anderson, Jim Bontrager, Mike Fry, Ron Harner and John Stanley are in the process of securing a license.

Whether you want to use the radio station as a path for knowledge, or for missionary communication, or just for fun, we welcome you.

+ + +

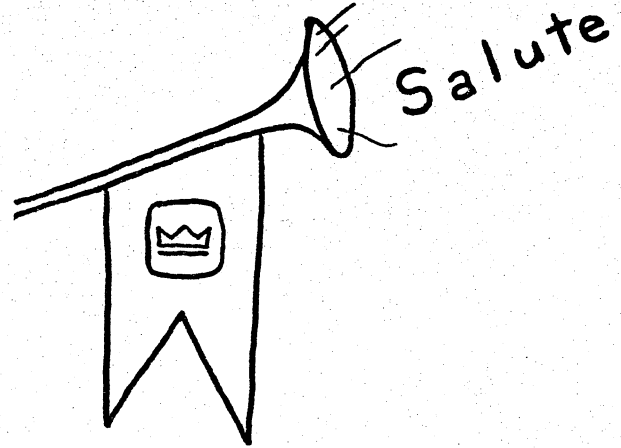
Ed. Note: Try decoding the secret message on page 8 and see how easy it really can be!

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The neatest trick of these times--if you can do it--is to make a little money first, then make a little money last.

+++ +++ +++ +++ +++ +++ +++



This month the CROWN Crier goes to the Stockroom to say a big thank you to Doug Leinbach! Doug does all the running downtown for needs here at the plant. This includes anything from picking up and dropping off mail to picking up miscellaneous parts from local suppliers.

We certainly appreciate this service, Doug, and the cheerful way you do it for us. THANKS!

+++ +++ +++ +++ +++ +++ +++

Oh, by the way, if you need any tips on the "no-no's" of sailing, Brad White is our expert in that area. Right, Brad???

+++ +++ +++ +++ +++ +++ +++

The art of being wise is the art of knowing what to overlook.

--William James



Answers

from the desk of:

GERALD STANLEY

Answers to Issue 26's Problems

Date

87. Tom, Dick and Harry

DOWN

First answer from D cannot be true (if true it is false).

∴ D not WW, but D not P because he has made a false statement.

∴ D is SS, and D(2) true.

∴ T is P.

∴ H(2) false. ∴ H(1) false. ∴ H is WW.

∴ Tom is a Pukka, Dick is a Shilli-Shalla, Harry is a Wotta-Woppa.

1	7	2	8		3	3
5	2	6			9	8
	5	2	8	0		4
9	1		8	0		2
8		1	8	9	0	
12	1	4			4	5
6	2	5		1	4	5

ANSWERS TO QUIZ NO. 7

ACROSS

1. 1,728

3. 33

5. 26. $\text{Arithmetical mean} = \frac{50 + 2}{2}$

6. 981

7. 5,280

10. 1,890. $\text{Simple interest} = \frac{P \times r \times T}{100} = \frac{18,900 \times 5 \times 4}{100 \times 2}$

12. 144

One girl must sit down in any place and then the other boys and girls can be arranged around her at the table.

The seat next but one to her on her left can be occupied by any one of three girls . . . that means in 3 ways.

The seat opposite to her can then be occupied by either one of the two remaining girls . . . that means in 2 ways.

The seat next but one to her on her right can only be occupied by the last remaining girl . . . that is in 1 way.

∴ the girls can be seated in $3 \times 2 \times 1$ or $3!$ or 6 ways.

Similarly the boys can be seated in $4 \times 3 \times 2 \times 1$ or $4!$ or 24 ways.

∴ the girls and boys can be seated in 6×24 or 144 ways.

14. 45. The regular octagon has 8 equal sides

∴ the angle at the center is $\frac{360}{8} = 45^\circ$

16. 25. $\text{Diagonal}^2 = \text{Sum of squares on the other two sides}$

$$= (3 \times 5)^2 + (4 \times 5)^2$$

$$= (5 \times 5)^2$$

17. 1,458. This series has a common ratio of 3

∴ the sixth term is $6 \times 3^5 = 6 \times 243$

1. 12

2. 765. (Note: 88 ft. per sec. = 60 m.p.h.)

3. 38. (Note: Opposite angles of a cyclic quadrilateral = 180°)

4. 3,142

6. 9,009. A number is divisible by 11 if the sum of the digits in the even places equals the sum of the digits in the odd places.

8. 2,814. A quick rule to find this answer is to add π times the width to the internal circumference and then multiply by the width. Why is this so?

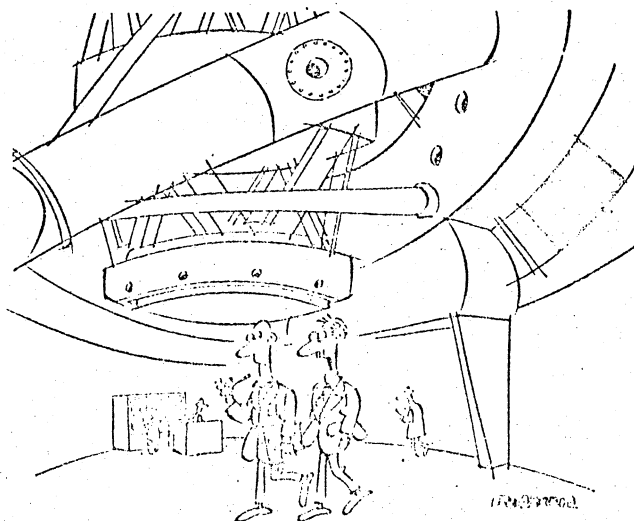
$$\text{Area} = [(3\frac{1}{2} \times 10 + 250)] 10$$

9. 1812. To find whether a year is a leap year, divide the number formed by the last two digits by 4, except when they are both zeros. If they are both zeros, divide the first two digits by 4. In each case if there is no remainder then the year is a leap year. 1804, 1808, and 1812 are leap years, but 1800 is not.

11. 045. Directions in air navigation are given as angles of three figures in a clockwise direction from north.

13. 45°

15. 58. The sides of this triangle are in the ratio of 1, $\sqrt{3}$, and 2.



"Discovering the edge of an apparently finite universe would mean laying off some of our men."

74. Honesty, Intelligence and Charm

1. Consider C(i). If true, then false, (the man who is 4th for Honesty is a liar). \therefore C(i) false. \therefore C 4th or 5th for Honesty; not 4th, \therefore 5th. \therefore C(ii) false. \therefore higher for Intelligence than for Charm. \therefore not 5th for Intelligence.

2. Consider A(i). If true, then D truthful, \therefore D(i) true, \therefore A a liar. \therefore A(i) not true. \therefore A 4th for Honesty (the only place left for a liar). D not 1st for Honesty. (A(i) false). \therefore D 2nd or 3rd for Honesty. All remarks made by B, D, E are true. \therefore E(i) true, E 3rd for Charm. B or E is 1st for Honesty (no one else can be). From B(i), it cannot be B, \therefore E 1st for Honesty. B not lower than 3rd for Honesty, \therefore from B(i) and (ii) B 1st for Charm, 2nd for Intelligence, 3rd for Honesty. \therefore D 2nd for Honesty (no one else left).

3. A(ii) false, \therefore A higher for Charm than for Intelligence. A not 1st for Charm (B is), \therefore not 1st or 2nd for Intelligence, and not 5th for Charm. From E(ii) total of D's places = 5.

D 2nd for Honesty, \therefore 1st and 2nd for Intelligence and Charm (in that order — B is 1st and 2nd for Charm and Intelligence). Since A not 5th for Charm, \therefore A 4th (no other place left). \therefore C 5th, and since A higher for Charm than for Intelligence, \therefore A 5th for Intelligence.

4. Consider D(ii). We know E higher than C for Honesty and Charm \therefore E lower than C for Intelligence. \therefore C 3rd, E 4th. And complete solution is:

	Honesty	Intelligence	Charm
1.	Ernie	Duggie	Bert
2.	Duggie	Bert	Duggie
3.	Bert	Charlie	Ernie
4.	Alf	Ernie	Alf
5.	Charlie	Alf	Charlie

75. Cousins and Uncles

They always talked about themselves in our factory as one big happy family, and that is in fact literally true. Alf, Bert, Charlie, Duggie, Ernie, Fred and George can all be represented on one family tree such that every male who appears on the tree is one of the seven. Their jobs are, not necessarily respectively, Door-Shutter, Door-Opener, Door-Knob-Polisher, Sweeper-Upper, Bottle-Washer, Welfare Officer and Worker. Except for Charlie, who remains silent, they all make remarks, which are true, as follows:

- ALF: 1. My brother-in-law is the Welfare Officer.
 BERT: 1. My father's brother is George's sister's father-in-law.
 2. My brother is the Door-Opener.
 DUGGIE: 1. My father is the Bottle-Washer.
 2. Ernie's son is the Door-Shutter.
 ERNIE: 1. Duggie's brother is the Door-Knob-Polisher.
 2. My father is the Worker.
 FRED: 1. My nephew is the Door-Shutter.
 GEORGE: 1. Bert is the Door-Shutter's cousin.

Find their jobs and how they are all related to each other.

This Issues Problems

QUIZ NO. 1 QUICKIES

Do these numbers ring a bell? For instance, the number 365 would mean only one thing to me, and that is the number of days in a year. Ask someone to test you with this quiz. Six seconds for each question. How many can you get right in the time limit of two minutes for all the questions?

1. 1,760	11. .4771
2. 2,000	12. .4971
3. 4,840	13. 1.6
4. 640	14. 1.414
5. 1.732	15. 1,728
6. 2.54	16. 3-4-5
7. 3.1416 . . .	17. 6,080
8. 366	18. 62½
9. .3010	19. 90
10. 1492	20. 88

THE NUMBER ON THE TOMB

Scholars discovered 2,520 in hieroglyphs engraved on the stone lid of a tomb in an Egyptian pyramid. Why was such an honor paid this number? Perhaps because it is divisible by every integer from 1 through 10. It is the lowest number so divisible. Demonstrate this.

VOLUNTEERS

Six school children volunteered to saw large logs into ½-yard logs to heat the school. The three leaders of pairs were Volodya, Petya, and Vasya.

Volodya and Misha would saw up 2-yard logs, Petya and Kostya, 1½-yard logs, and Vasya and Fedya, 1-yard logs. (These are all first names.)

The next day the school bulletin praised the good work of teams led by Lavrov, Galkin, and Medvedev. Lavrov and Kotov sawed logs into 26 small logs, Galkin and Pastukhov, 27, and Medvedev and Yevdokimov, 28. (These are all last names.)

What is Pastukhov's first name?

TIDBITS

When you get to the end of your rope,
tie a knot in it and hang on.

It seems that the hurrier I go, the
behinder I get.

Married men make the best husbands!

I am not conceited, though I have
every reason to be.

* * *

Between the "Lines".

All good things must come to an end.
Fall is just around the bend, when
everyone is finally into the swing of
summer.

You who are continuing education must
go back to school and will only
reminisce of CROWN days when the snow
is falling. They will be good memories
of laughing together during lunch,
enjoying chapel and gatherings at the
beach. Kay and Enos will never be
able to forget those days.

Dian, Carol, and Cheryl will someday
be telling "CROWN stories" to their
children and grandchildren.

The best of wishes for your future
lives.

For those who stay with CROWN this
fall and winter, there will be delight-
ful surprises, carry-in dinners during
Thanksgiving, winter sports, and getting
snowed in on Christmas.

Whatever you will be doing or where-
ever you go, CROWN has to have made

an impression and added something in
your life, large or small.

And was that Mr. Moore riding a motor
scooter in our parking lot. . . .? ?

AND for those of you who enjoy the
great outdoors, especially during this
month of August when so many are
vacationing . . .

The Camper's Creed

I will never waste the natural resources
of my native land

Nor violate its laws nor a sportsman's
honor

Nor take of game from woods and waters
beyond my need.

If I light a fire in the grove, I will
quench it.

I will protect the forest and its shelter,
its wild life and human boon, as a
refuge for the weary follower on my
trail.

I will use a brother's camp with a loving
care and conscience, and leave it
unviolated and in order for the com-
fort of his late return.

--Henry Wellington Wack

+

+

+



"Tent poles? I thought they were firewood."

GO BROWN, KING FEATURES

SILENCE

I need not shout my faith. Thrice
eloquent

Are quiet trees and the green lis-
tening sod;

Hushed are the stars, whose power
is never spent;

The hills are mute: yet how they
speak of God!

--Charles Hanson Towne

A problem is an opportunity in work
clothes.

--Henry J. Kaiser, Jr.

CROWN Sportsby John Bachman

Bowling is emerging once again as the
"CROWNies" begin their quest for yet
another fine year. The girls are
having their meeting to organize on
August 16, and Larry Dennison, league
president at Oakland Lanes, has his
troops off and rolling. Several
others have expressed interest but
no other teams are organized at
this date.

At noon on Friday, the 2nd of August
Plant #2 sent 4 representatives to
Plant #1's horseshoe pits. When the
dust had cleared, all Plant #1 could
salvage was a 2 - 2 tie. Ike, Terry
Baldwin, Ron Melson and Gene Gevaert
were quite impressive as time after
time they fought back. Plant #1
representatives Ray Stevens, Steve
Scholfield, Dick Platner and Don

Stevens will be traveling to Plant #2
for the next contest. Plant #2 boasts
a brand new pit and the games are sure
to be impressive.

In softball news, Jim Beattie informs
me that the annual office vs. produc-
tion game will be held soon. An exact
date has not been set, but I'm sure
the office needs a lot of practice.

CROWN's softball team finished its
regular season with an impressive 10-4
league record to capture third place
in that league. Miles and St. Joe Bank
were first with identical 12-2 records
while Whitehall's Local 7515, Jaycees,
Fabco, Labour Pump and Dietzgen trailed
CROWN. With only two games (tourney
games) left, I think a congratulations
is due the team for turning last year's
disaster into a respectable team.

Also a quickie to Dave McLaughlin and
Gary Frick. You can't give much more
than a leg or an ankle.

THE SCENE AT SALES.

"In the good old summer time, in the
good old summer. . . ." Ah, yes.
Among other things, summer is the for
vacationing or other travels, and
there's been quite a variety in the
sales department.

Ken Woodcox is off in Brazil for two
and a half weeks of work and touring
with Men for Missions, an organization
of OMS (Overseas Mission Society). He
has promised a full color report when

he returns! Karen McBrier spent a week in New York with a drama club, viewing, discussing and evaluating Broadway shows. And other things, no doubt. . .! Clyde Moore and his wife Sharon had the opportunity to attend a Management Seminar at the Narramore Foundation in California.

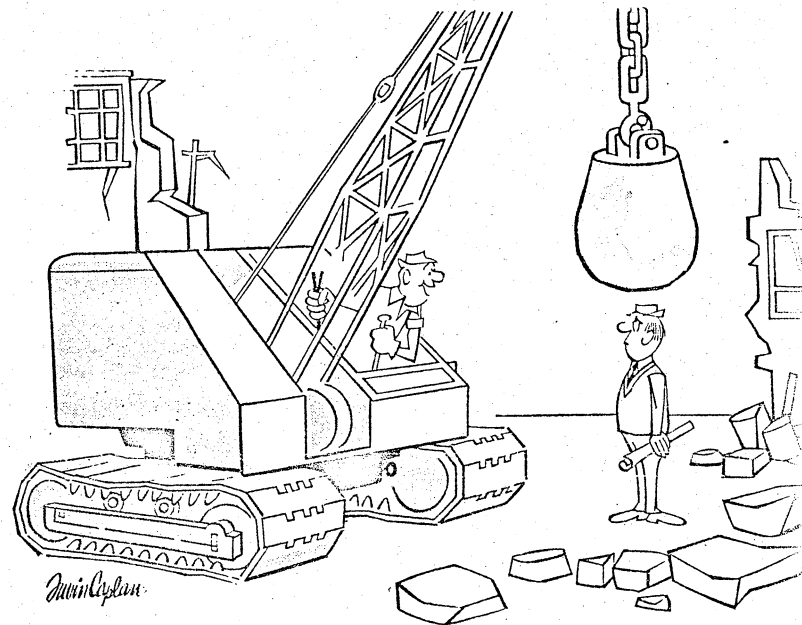
Gloria Blosser and her family took several days including July 4 to visit Disneyland in Florida. The lines were long and the weather hot and wet, but otherwise--a nice trip. Sylvia and Don Eger took off for a week on wheels--two wheels each. They bicycled a total of 211 miles in the northeastern corner of Indiana. Very scenic, they say, when you take it leisurely.

Frances Griffin was off a little more than two weeks--not exactly vacationing, but in a manner of speaking. Actually, leg surgery kept her rather stationary for awhile! But take it from her, the Sales Department is a good place to be from in case of sickness or such. They don't let you forget they're expecting you back!

Carol Avery is off--period. July 23, the Tuesday before her last day, all the office girls had arranged a surprise shower/supper at Das Deutschman Essen Haus. And she was actually surprised! We had a delicious supper, and lots of fun with Carol opening the gifts for the new little one soon to arrive.

In short, it's been a good old summer time in Sales. Hope yours has been, too.

The devil may build a wall of trouble around the Christian, but he can't put on a roof to keep him from looking up.



"Hey, boss, any action on that request of mine for a raise?"

Individual commitment to a group effort --that's what makes a team work, a company work, a society work, a civilization work.

--Vince Lombardi

DID YOU KNOW. . . .

Alexander Graham Bell had hangups. . .?

Secret Mystery Message

To get the proper sound from these code symbols, use "dit" as a period and "dah" as a dash.

So "A" is dit da

"B" is da dit dit dit

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

Answers next issue

A Thought and Women A Laugh!

"Kate"

Before waiting for your ship to come in, check to see if it ever left drydock.

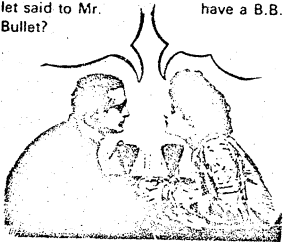
SUMMER— FAMILY FUN OR FRUSTRATION?



Couldn't wait to tell you about the cannibal who took his boss home for supper.

A gossip is a boarding house owner who listens to roomers.

Do you know what Mrs. Bullet said to Mr. Bullet?
I'm going to have a B.B.



Save those round cardboard containers potato chips come in for a customized cookie jar. Simply paste foil or wrapping paper around the container and you have an attractive cookie jar that really keeps baked goods fresh.

A RECIPE FOR Banana Split Cake

Mix together for 15 minutes:

- 1 cup margarine
- 2 eggs
- 1 box powdered sugar

Mix:

- 2 cups graham cracker crumbs with margarine

Press into a 9 x 13 pan.

Spread filling on crumbs; slice three bananas on top of filling.

Drain well:

- 1 large can pineapple and spread on bananas

Prepare:

- 2 pkgs whipping topping and spread over mixture.

Sprinkle with chopped nuts and place in refrigerator for three hours before serving. Top each slice with cherries.

With imagination and planning, you can find some exciting possibilities for family fun at minimal costs. Here are some things our family of six is enjoying this summer.

Our community swimming pool is open every Monday at half price. This offers a day of fun at a price we can afford.

A park on the edge of our town contains picnic tables, charcoal grills, shelters, swings, sliding board, jungle gyms, and the like. Occasional outings here provide moments of relaxation and renewal for all of us.

Two of our boys, ages 7 and 9, like to fish. A lake several miles from town offers a place for me to spend meaningful time with them—and we usually go home with enough perch, bluegills, or bass for a meal.

Weekend camping trips to the nearest campsite or state park provide time for togetherness and purposeful activity—putting up the tent, hiking, bird and animal watching, cooking in the rough, etc. We usually take indoor games along in case it rains. For a couple of dollars a night, we can camp, relax, swim in the pool, or just chat.

Myron, our 9-year-old, is all

excited about playing little league softball on his school team. Occasionally the whole family takes to the backyard for some "ins and outs." And for dad, there's the ball team at church.

Gardening is one of our summertime activities. Last year the garden provided more cantaloupes than we could eat. The children put up a sign on the lawn and took the responsibility to wait on customers. They sold around 20 cantaloupes. They're now eager to see what they can sell this summer.

Reading is another pleasant summertime activity. Public and church libraries provide a resource for good books. Our public library also has a number of Super 8 educational and entertainment films that can be borrowed free.

Boys' and girls' clubs at our local church provide wholesome learning activities which our children enjoy. Summer Bible school is another worthwhile experience we try not to miss.

Further exploration of your community may turn up additional fun-time activities for your family.

—Al Brubaker

A little bit of LIE
Makes TRUTH a LIE
But a little bit of TRUTH
Does not make a LIE true.

At what time of day was Adam born?
A little before Eve.



The Presence of God

Prayer is so simple,
It is like quietly opening a door
And slipping into the very presence of God,
There in the stillness
To listen for His voice,
Perhaps to petition,
Or only to listen;
It matters not;
Just to be there,
In His presence,
Is prayer!



"This may come as a shock to you, Mother, but I think I'm allergic to dishwasher!"