

Try To Concentrate, Be Precise

By LESLIE J. NASON, Ed. D. with HARRY KARNS

Now let's talk about solving problems. Your mind is a wonderful thing. It will solve problems of surprising complexity, if you feed it the necessary facts and ideas and give it the chance to operate at its top efficiency.

So few persons do. They are satisfied with half measures, or, if dissatisfied, do not know how to do better. Mental laziness is a pitfall to some students. They memorize a single process for solving a problem and try to apply it to all problems.

Such students don't get the exact knowledge which is the foundation for any real learning.

The time usually comes when they do care — and when they painfully regret the wasted years.

To be a good student you must develop the habit of giving complete attention to the task. Your thinking must be precise, persistent. You must know exactly what is meant and not be satisfied with partial or approximate ideas.

You must completely understand principles. It is not sufficient to know just enough to get the homework done.

The Principle of Principles Many students in our class in algebra have said that the process of solving a problem is clear enough when it is demonstrated in the classroom. But, just a few hours later at home, the same sort of problem is not simple but baffling. Why?

The answer is that they understand the solution of the specific problem, but they do not grasp the principles involved. They have failed to exert the energy to think the problem through in words.

Since we are going to use this word "principle" often in the next dozen or so paragraphs, let's pause briefly and think about what a principle is.

If you know what two plus two is, you know the answer to a specific problem. If that is the only addition problem you can answer, however, you haven't grasped the principle of addition. If you know how to solve not only two plus two but also four plus four and six plus seven, and anything plus anything, you know the principle of addition. While there is something different about all these



problems of addition, there is something fundamentally alike in the way the answer of each is obtained. When you find that, you know the principle.

Let's keep in mind something mentioned once before: The device of talking things out by yourself. This device is vital in the solving of problems.

Mary told us she understood how to do long division in class but forgot before reaching home. We started to explain long division again. Mary reached for her notebook and started copying the simple problem.

Try It Step by Step "Put the notebook aside," we told her, "and think in words instead. Think of the explanation as general directions which you can apply to any problem in long division, not just this problem."

Step by step we explained the principles of long division. She understood each step in words. She went home, worked problems involving different numbers but the same principles—and worked them correctly.

To understand the principle is to understand a skeleton key to the

doors of a whole house of knowledge.

And the best way to hold the principle in mind is to think in words.

Pete was a junior at the university. His major was math. He did all his homework easily, but his exam grades pushed him down to a "C" for the course.

Actually, he grasped math processes rather quickly. He was a potential math genius. As he had said, getting the homework—the work of one day on one particular kind of problem—was easy. But on the exams, when the professor threw a mixed group of new problems at him, he performed like a fast ball hitting coming up against a pitcher who tosses curves and sinkers.

We suggested that when he prepared for a test, he skim through materials covered recently and ask:

1. "What principles were used in the solution of these exercises?"

2. "What problems may be solved through the use of these principles?"

3. "What is the cue that would indicate that these principles should be recalled in working a problem?"

4. "How does this fit in with what I already know?"

We suggested that when he prepared for a test, he skim through materials covered recently, and ask:

1. "What principles have been used to solve these problems?"

2. "How do I recognize the situation in which they may be used?"

This deliberate, precise thinking about math, in place of the vague, hit-and-miss method he'd followed before, produced the "A's" which Pete should have been making all along.

(Tomorrow: More about how to solve problems.)

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Range Users Meet Is Set

A meeting of range users and forest service officers will be conducted in Klamath Falls Feb. 27 to discuss grazing use of Klamath Indian Reservation lands that will come under forest service jurisdiction April 1. The meeting will begin at 2 p.m. in the county library auditorium.

The forest service today assured Klamath Reservation range users that every effort will be made to

make the transfer of management from the Bureau of Indian Affairs to the forest service with the least amount of inconvenience to range users.

Under terms of the Reservation Termination Act, 323,700 acres of reservation will become national forest April 1, with the forest service assuming management of the lands.

Letters are being mailed this week to all range users who held Bureau of Indian Affairs grazing permits on the range in 1960.

The letters outline procedures to be followed in 1961. Applications for grazing permits will be received by the district rangers at Klamath Falls up to March 1. Permits will be approved and issued on or near April 1. Stockmen who held permits in 1960 will receive approval for like numbers of livestock on the same range units in 1961.

Fees will be \$1.50 per animal-month for cattle and 32 cents per animal-month for sheep.

The forest service pointed out that permits issued for 1961 will apply only to the 1961 season. Forest service management hopes a more permanent range management program can be presented before the 1962 grazing season begins.

Remove Cat And Trouble

PITTSBURGH (AP) — Shelley Levine of Pittsburgh heard strange noises under his car Thursday.

When the noise persisted, the worried Levine drove into a service station and asked the attendants to check the car.

The attendants found the trouble under a rear fender. They pulled out a badly frightened brown and white cat.

CORRECTION — !

BIRDS EYE FROZEN PEAS 10-oz. 19¢ These were erroneously listed "Birds Eye Frozen Foods" 19c . . . in Thursday's ad.

CRANBERRIES lb. 10¢ These were erroneously listed "Cranberries" . . . lb. 25c . . . in Thursday's ad.

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Community Calendar

FRIDAY EAGLES AUXILIARY, 8 p.m., Eagles Hall.

MERRY MIXERS will dance 8 p.m., Bill Mayhew will call, women bring sandwiches. Members remember Alturas Hobo dance Saturday, Feb. 11.

SONS OF NORWAY ROALD No. 39, Shasta Grange, Shasta Way and Madison, 7:30 p.m. Guest speakers, Miss Helen Abrahamson and Mr. Karlstad.

RAMBLIN' SQUARES will not dance Friday. Members asked to attend Do-Si-Do dance in Chiloquin Saturday, Feb. 11.

SATURDAY SWEETHEART DANCE, VFW Hall, 9 to 1 a.m., music by Ozzie.

PANCAKE AND SAUSAGE FEED, sponsored by Merrill Moose Lodge, 9 a.m. till 8 p.m. Benefit for Charles Deboy Jr. family.

KF BEAUTY ASSOCIATION no-host dinner 8 p.m., Little Sweden. For reservations phone TU 4-7676.

NAOMI SHRINE No. 5, Order of WS, 4 p.m., ceremonial at 8 p.m.

KLAMATH COUNTY Pomona Grange, 10 a.m., at Lost River Grange.

THE KLAMATH COUNTY Home Extension Alumnae, 12 noon, potluck luncheon and valentine party at the home of Mrs. C. C. Heidrich, 323 Washington Street.

ALPHA DELTA KAPPA will honor Retired Teachers with a tea at the home of Mrs. James Lear, 335 Haskins Street, 2 p.m.

BLY Square Dancers dance Bly School gym. A workshop for beginners 7 p.m., regular dance 8 p.m. Visitors welcome.

PUBLIC card party, Midland Grange Hall, 8 p.m.

CHILOQUIN Do-Si-Do regular dance, 8 p.m., Junior High Building, potluck.

SMORGASBORD dinner and sweetheart ball 6:30 p.m., dancing at 9 p.m., Moose home, 1010 Pine Street.

SUNDAY EAGLES LODGE will conduct a court of honor at Eagles Hall 2 p.m. for scouts and explorers of Troop and Post 42. A film will be shown and a potluck dinner served.

REAMES Country Club members open house 3 to 5 p.m.

LAKESHORE Duplicate Bridge Club unit election party, city library, 1:30 p.m., extra master-points given.

FAMILY CAN'T WIN

COVINGTON, Ky. (AP) — For three weeks the James F. Bryant family had to stay home because the Bryants' grandchildren had the measles.

Thursday night the family finally got out for a brief shopping trip.

When they returned they found an automobile in the living room and their brick home in shambles.

Police said a car had crashed into the house causing \$10,000 damages. Gayle Harrison, 35, the driver, suffered abrasions.

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Woman's Actions Are Immature

By ANN LANDERS

Dear Ann Landers: That woman who complained because her sister-in-law brought a steak over every Friday night while the rest of the family ate fish, gave me the courage to write you this letter.

My sister married out of her religion. We grew up with the bacon, ham or pork in the house. She knows Mama and Papa don't eat these foods. Whenever she has the folks for dinner she prepares fish for them. But for her own family she fixes a pork roast, liver and bacon or a baked ham.

The folks never say anything but I'm sure they feel hurt. Why does my sister do this? Once I asked her and she became angry and said, "A person is free to do whatever he pleases in his own home." Do you think she is right?

—WONDERING

Dear Wondering: Your sister's behavior is immature and disrespectful. Her parents are well aware that she has left the religion. They needn't be hit over the head with a pork roast or a slab of bacon as a gentle reminder.

Your sister does this to prove she is no longer under her parents' control. Guilt is always accompanied by feelings of doubt and insecurity.

Dear Ann Landers: You have printed many letters from readers who ask, "Should I tell my friend that her husband is having an affair?" Your advice is always "No. Keep your nose out of other people's business."

I don't agree. I was one of those dumb ones who thought her marriage was perfect. My husband was kind and affectionate, when all the time he was carrying on with a girl young enough to be his daughter. When I caught them together I offered him a divorce. He didn't want one (Do they ever?)

Now I'm a broken woman—old before my time. He says the "fling" is over and wants me to forgive and forget. Even though he stays home every night or takes me along, I still don't trust him. I wish some kind friend had told me what I was too blind to see.—WORLD DESTROYED

Dear World: Sorry, the advice stands. If some "kind friend" had told you "what you were too blind to see" you would have gone to pieces earlier. Hearing it from an outsider never makes it easier.

The husband who turns down an offer of freedom demonstrates that his wife means more than his girl friend. There should be some comfort in this knowledge.

Stop punishing yourself and work instead to re-establish the once-good relationship. Your inability to accept the realities of life is what's killing you—not your husband's unfaithfulness.

Dear Ann Landers: Recently you printed a letter from a high school teacher who wanted to know what to do about a girl student who imagined herself in love and became quite a pest.

I'm a high school teacher who once had a similar problem. This is how I managed it. When I started to teach music a few young girls began to hang around after class. Some would phone during the evening and a couple actually dropped in on me at home.

I sensed I was on the spot and decided to date more often and bring the young ladies to every school function. This made it plain I was interested only in girls my age and the young students soon became less romantically inclined.—J.L.

To learn the difference between a marriage that "settles down" and one that "gets dull," send for Ann Landers' booklet, "What To Expect From Marriage," enclosing with your request 20 cents in coin and a long, self-addressed, stamped envelope.

(Ann Landers will be glad to help you with your problems. Send them to her in care of this newspaper enclosing a stamped, self-addressed envelope.

Convicted

RIVERHEAD, N. Y. (AP) — Three Suffolk County policemen have been convicted of stealing \$600 worth of electrical appliances from a Long Island warehouse when they went there to investigate a reported burglary last July 13.

Welfare Compromise Announced By Duncan

SALEM (AP) — There is a plan to give the governor some authority over public welfare administration and still retain the welfare commission, House Speaker Robert B. Duncan, D-Medford, said today.

The approach would be something like that used in the state toward higher education, he said.

The administration would be put in the framework of a Department of Social Services, with a director as a coordinator between the governor and other groups, he said.

The commission, Duncan said, would continue as the policy board that would name the administrator with the advice and consent of the governor.

Duncan said this would in effect give the governor a veto over the choice, but only the board would have the power to remove the administrator.

The reorganization program of Gov. Mark O. Hatfield calls for abolishing the present Welfare Commission and setting up welfare as a department under the control of the governor.

Members of the Welfare Commission, with one exception, are in favor of retaining the present commission.

Duncan termed his approach a "reasonable compromise that would install better connections and communications between welfare and the governor and still retain the continuity of administration and independent judgment

of the commission that the boards and commission system was intended to accomplish in a very sensitive political area."

Duncan's announcement came on the heels of another welfare hearing by the House State and Federal Affairs Committee and the Health and Welfare committees.

The hearing, which Duncan said he hoped would be the final one, will be at 7:30 p.m. Tuesday in Room 6 of the state capitol.

Two Charged With Larceny

Two 18-year-old high school students were charged with larceny Thursday by the district attorney's office for stealing car parts.

Fred Fleet, 221 North Tenth Street, and Merle Lee Tracy, 1017 Melhase Avenue, were accused of stealing a generator, battery, voltage regulator, breather caps and spark plug wires from a car belonging to Lawrence E. Smith, who lives on Jefferson Street.

City police detectives said the boys were charged after their fingerprints were found to match those found on the victimized car.

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