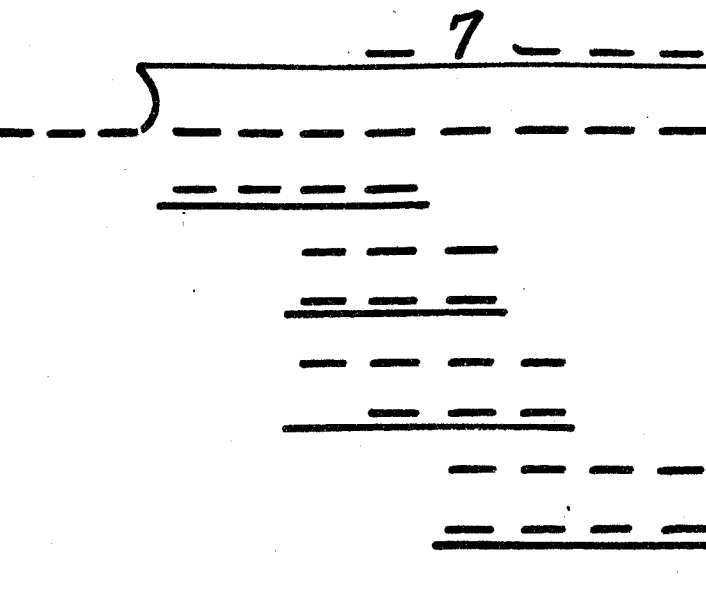


# Science Problem

A new section has been added to The Collegian. Each month, a problem will appear which is open to solution by any student on campus. Entries must be submitted to Professor Shaevel within one week of publication and will be judged by him. A prize of \$2.00 will be awarded for the first correct solution received, or, where appropriate, for the best solution. The winning solution will then appear in the following issue of The Collegian.

## Problem 1 -- The Richard Rich Catastrophe

Poor Richard Rich died and made it clear in his will that he wanted his entire fortune divided equally among his heirs. Unfortunately, the exact figures were lost and the only evidence remaining was his long division calculation to determine how much each heir would receive. Even more unfortunate was the fact that only one digit in the quotient was recognizable. It was clear from the calculation, however, that there was no remainder. If each dash represents a single digit, determine how many heirs there were, how much each received, and the total value of Poor Richard Rich's fortune.



Wackers  
 Buchanan .....8.7  
 Knouse .....8.0  
 Shortz .....3.0

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"Frankly, mom, I think it's time I read myself to sleep."

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## Outdoors...with Braskie



"No more silly questions about affluence, Reggie! Take your Christmas money and run along to Europe like a nice boy."

Right about now the hunter's blood circulates a little faster. The main target of every hunter during this season is the white tail deer. Every big game hunter's dream is seeing a big deer with "at least eight or ten points" walk into his line of fire.

Though many are veterans of the big game hunt, just as many if not more are going to hunt deer for the first time. These beginners are entitled to be exposed to a few "tricks of the trade" so that they may be ready for the deer just as veterans are.

First comes the question of what type and caliber of rifle would be the best. The caliber may range anywhere from about a .257 right up to and including such a powerful rifle as the .300 magnum. The caliber used should be dependent upon the expected range and terrain of the hunt. As far as the type of rifle is concerned, the hunter should already know whether he is suited best for a bolt, lever, or slide action rifle and should base his judgement accordingly.

The next item on the list is what type of clothing should be worn for the hunt. Usually, most hunting will be done in very chilly or cold weather. The hunter should automatically see that the best insurance of warmth is a set of insulated undergarments. The feet should also be well insulated with a pair of heavy woolen socks and insulated, waterproof hunting boots with a good cleated sole. Atop the insulated undergarments should be worn a pair of heavy woolen hunting pants and a thick woolen shirt topped off with a sturdy woolen hunting coat. One should not allow his clothes to fit too tightly because the layer of air between the body and the clothing acts as an insulator. The heat from the body warms this layer of air and makes for more comfortable hunting.

The rookie hunter often wonders what type of hunt would benefit him the most. The decision should be his and his alone as all types of deer hunting prove to be successful.

Most veterans of the deer hunt will agree that still-hunting is the most successful. This hunt consists of nothing more than standing in one spot for awhile then moving on to other spots spending about the same amount of time at each one.

The drawback of this type hunting is that if one is nervous, a deer would probably spot him long before he spots the deer.

The whitetail deer is a very wary and wise animal and it should be the hunter's main objective to outsmart the deer wherever possible.

Other hunters agree that the "gang hunt" or "big drive" is the most successful type of hunt. This method, although not as "sporty" as the still hunt method, can prove to be very successful if it is known

that the deer are in the area where the hunt is to be made. The procedure of this hunt is to have a number of hunters distribute themselves in a given section of territory and "drive" all deer in that section to a number of posted hunters located on the perimeter of the area to be driven.

Along with the knowledge of the deer hunt from the "human" side, the new hunter should also realize that there is the "animal" side to the hunt. Deer have certain habits that, when understood by the hunter, can make it very hazardous for them (the deer) during the season.

Deer always travel in just about the same territory every day. They move into the areas of lower elevation in the late evening hours and into the areas of higher elevation in the early morning hours, thereby spending most of the day on the ridges and hills. This can be very advantageous to hunter in the respect that, one a prospective deer area has been found, the most heavily traveled areas should be prime areas of the hunt.

Another thing that the hunters must remember is that deer have a very keen sense of sight (at close distances), hearing, and smell. Although the deer is color blind, any movement in close proximity will spook him into oblivion. The hunter must remain just about motionless due to the deer's keen senses.

The Pennsylvania Game Commission also reminds all hunters that random shooting during the course of the big game season is unlawful except at properly constructed ranges or a dead tree located not more than two hundred yards from an established hunting headquarters. Also, the hunters should practice the same positive field identification precautions as in small game season.



## MERRY CHRISTMAS PIG-PEN (DUPE, DUPE) from Schroeder

### "Real groovy outfit, Man..."

So far away is she  
 But I can almost reach out to her  
 I can almost hear her speak to me  
 I think--Sometimes.

And sometimes, in the morning when I awake  
 I can see her standing near.  
 But, she's so very far away  
 And I get down on my knees and pray  
 And say,  
 "Thank you Lord for her."

And sometimes when I'm walking  
 I can see her face  
 Smiling, laughing, crying?  
 And I wonder what for  
 Because I'm so very far away?

And then as I see her  
 I reach out to touch  
 Fingertips--and the warm I miss  
 Because she's so very far away  
 And I love her so much I can taste it. -- J.M.

Much as the cold stillness of a winter's night  
 Tears at my soul  
 She does.  
 But with a warmth and beauty  
 That no winter's night could ever possess.  
 I guess  
 That there is truth in beauty.

For as beauty sits beside me,  
 Surely does truth.  
 And love?  
 Well, love is something too.  
 I guess  
 I guess  
 That there is truth in love.

My lips can gently touch her face  
 And love can indeed fill my heart  
 Tear it apart?  
 Well, yes.  
 It can do that, too.  
 We two?  
 Ne.  
 For there is love in love. -- J.M.

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