OUR PROBLEM CONTEST.

Have You Tried It?-Send In Your Solution Teday-It's a Brain Stormer. Here's a chance to exercise your brains. This is a problem that will and pencil ready and send in your an- but slightly the misery of the scene. swer, You may be right. It will do no

A dog is chasing a rabbit, and the eight yards in a second and the dog at the rate of ten yards a second. How

The following are some of the answers received yesterday: MABEL'S ANSWER.

Dear Problem Editor—In answer to your interesting problem published last week I would say the dog will catch the rabbit in one minute and eight seconds.

MABELE

HOW A HIGH SCHOOL BOY FIGURES HOW A HIGH SCHOOL BOY FIGURES

IT.

Problem Editor—Let  $\times$  = the rabbit and  $\times$  = the dog. Then  $\times$  y = the dog running after the rabbit. Now, the dog runs ten yards a second, therefore 10  $\times$  = y or  $\times$  = 10. The dog will therefore catch the rabbit in ten seconds.

HIGH SCHOOL BOY.

HIGH SCHOOL BOY.

Problem Editor:

Dear Sir—As a lover of all wild creatures I wish to protest against the needless cruelty of your recent problem. Any one who has seen, as I have, the tortured, quivering, innocent furry thing in the cruel jaws of the savage murderer can take no delight in speculating on the all too short term of life allotted to the inoffensive rabbit.

NATURE LOVER.

P. S.—I hope the dog will never catch the rabbit.

NO, THERE IS NO PRIZE.

Problem Editor—The dog will catch the rabbit in just one minute. Thus: 10 — 8 = 2; 2 × 30 = 60. Sixty seconds is one minute. Is there any prize for correct answer?

R. T. D.

A SOLUTION FROM BOSTON. Problem Editor-The velocity of the dog minus the velocity of the rabbit will dog minus the velocity of the rabbit will equal the difference of velocity between the two quadrupeds. The arc subtended by a chord described in an equilateral circle having a radjus of thirty yards can readily be determined. The dog would therefore overtake (pot necessarily eatch) the rabbit in 17.14156+ seconds.

PUBLIC LIBRARY.

AN ANSWER FROM WASHINGTON. AN ANSWER FROM WASHINGTON.
Problem Editor:
Sir-Your problem is calculated to give grossly inaccurate ideas concerning rabits to every child who reads it and may do great harm. A rabbit does not run, but bounds or leaps, and I have never known an ordinary rabbit to run eight yards in a second. A jack rabbit may do so, but you do not mention a jack rabbit. I have killed thousands of rabbits and never know one to travel faster than seven yards a second, so any one stating or implying the contrary is guilty of deliberate mendacity.

T. R.

-J. W. Merrill in Puck.

After the

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out, saying things softly to himself. A sodden landscape merged into leadkeep you guessing. Get your paper en skies, and a fine, driving rain veiled Across the road a score of ducks harm if you are. It's a teaser, the waddled contentedly through the mudhardest since a hen and a half prob- dy field to a puddle that had formed lem that puzzled all the wise ones. in a corner of the lot, but half a dozen bedraggled hens squawked dolefully as they picked up the angleworms driven rabbit has thirty yards' start on the to the surface by the continued rain dog. The rabbit runs at the rate of and rushed back to shelter. The cows rock again." in the side pasture huddled under the

> nights. Once or twice there had come riod. a break in the steady rain, but in an In clear weather they could see far china, each set having a long and in-

make the avowal of love that had hung the cloudy skies.



rgy bent upon taking back to town ess' promise, the dreary round of

Dickie Langdon, who had been the life of the stormbound party, had rechristened Willow farm the Ark, with an allusion to the animals that, went two by two. The landlord was Noah, the colored servants Ham and his in our grandchildren's company. Betty

after the meal he was gloomy and am sure I am no worse a woman be dispirited. Even Bess could not win eause my grandmother begged me off

"Don't you want to go up and have a look at the Big rock this afternoon?" and these poisons are retained and give has reared a pony which he claims rise to ill health. Bathing keeps their is the smallest in the world. It is she asked. "I think it's going to stop ducts open, stimulates their action and only 18 inches high. raining at last. Anyway, I can wrap thus aids in the process of elimination,

The second secon

me a duck," she reminded. "I'll be ready at 4 o'clock." She darted away, and Brooks, with

a new hope in his heart, caught up a pen and wrote the letters that he had been trying to compose all the week. Bess was prompt, and at 4 o'clock they met on the piazza. The rain had gone back to a light drizzle, but Langdon affected to take a last farewell of them and promised to try and recover their bodies after the flood. Bess gave him a saucy reply, and

they started down the road. It was a hard climb up the steep side of the mountain at the foot of which Centerville nestled, but after the stuffy atmosphere of the house the wet earth filled the clean air with a fragrance. peculiarly its own.

her lungs. "I'm glad that we came," and I did want to have you see Big dripping trees, and the dog trotted ed away before we could get up here,"

across the road with his tail dragging almost in the mud as he made for the protection of the barn after being driven from the inviting kitchen door.

"I don't blame you," she said softly.

"I don't blame you," she said softly. Brooks had come to Centerville for a purpose—a purpose that was not best served by confinement in a country boarding house for seven days and nights. Once or twice there had come in the served by confinement in a country boarding house for seven days and nights. Once or twice there had come in the server of the marble walls some hundred sets of the marble walls some set in the world; it contains in electrically hundred sets of the marble walls some set in the world; it contains in electrically hundred sets of the marble walls some set in the world; it contains in electrically hundred sets of the marble walls some hundred sets of the

were given a glimpse of green fields He had wanted to take Bess over to the Big rock, where they had first tions, though the silver thread of the long corridor which runs the whole He had wanted to take Bess over to and the darker tint of the wooded secmet the summer before, and there make the avowal of love that had hung the cloudy skies.

but I don't suppose you would dare marry a chap who had shown such a temper as I have in the past few days."

Majesty.

On the right of the long corridor lie the three rooms chiefly used by Queen Alexandra. These are known

In a moment he avas upon his knees beside her. He had given up all hope as the long wet days wore upon his partial that is generally observed in each. The white drawing-room is, perhaps, the most stately and magnificent of the three, and is used mainly when as the long wet days wore upon his patience. He had not supposed that she would trust her future to him. Now that she had spoken he poured out his love in a torrent of speech, oblivious to all else. For a quarter of an hour he gave heed to nothing save the sweet face before him, looked at nothing save the tender eyes, now so full of love. Then she gently disengaged hereself and pointed across the valley.

said gently. "There must be some. stormy days that we may better ap-

"And you are not afraid-even of my The crimson and green drawing-

more and more certain that you would never have me, and all the time you were looking for the rainbow."

urnished, it has, perhaps, a more homely appearance than the others, and contains more of Her Majesty's were looking for the rainbow." "Love is the pot of gold that is buried at the foot of that sort of a rainbow,"

"Love is the pot of gold that is buried at the foot of that sort of a rainbow,"

this room that the Princesses Patrifound the gold," he exulted.

wife, and, with a sudden switch to loves everything I do. I seem to her "Pinafore," Langdon has insisted that Brooks was Dick Deadeye because of his disposition, and Brooks had not belied his nickname. It was not easy even for a patient man to sit quietly and see the hoped for opportunity and see the hoped for opportunity going to tire myself out. In a word, and see the hoped for opportunity going to tire myself out. In a word, up more room than it was anticipated and see the looped for opportunity pass, and Curtis Brooks was not a patient man.

All through those last weeks in Columbia he could shut his eyes and see the Big rock with Bess and himself standing beside it just as they had lone the summer before. Now that he for me I try to repay her by industrial man word, and the remaining portion of it was therefore placed in the great object of interest, however, in this apartment is the model of the figure of Louis XV. by Giradon, which stood in the Place Vendome in Paris. It is the only model in existence of that wonderful greaces of all sorts—sometimes by for was here he could not even see it from gences of all sorts—sometimes by forthe windows because of the curtain of bidden indulgences. For these I get mist and rain. Tomorrow he would mildly scolded, but I keep right on. who come to stay at Windsor Castle. have to return to town, and then there I have yet to hear of a box who grew was another long trip to Caregena. up a bad man because of the little in The frown was still on Brooks' face dulgences his grandfather showered or when he went down to breakfast. him, nor of one who grew up a dys-Langdon's jollity irritated him, and when they went back to the parlor cookies his grandmother gave him. I

him out of himself, and finally he went to his room to write some letters, he announced.

from some well merited punishments.

So I spoil my grandchildren as much as I can, which is as much as I am let."

at hand and staring at the drenched | Cleanliness is next to godliness, and landscape before him. Even the ducks this likewise essential to health. There had sought cover, for now the rain is no applogy for filth, and filth breads was coming down in sheets. He could disease. Germs do not like cleanliness, scarcely see across the yard, and, with and they almost exert themselves to a groan at the lost vacation, he let his head sink forward upon his arm.

Every child should receive either a A light knock at the door had to be sponge or a tub bath each day. The twice repeated before he heard it. skin contains small glands, which Bess stood in the hall, smiling as should constantly carry off the poisons though there was no such thing as which collect within us. When the skin is dirty these glands do not act Mr. J. Beale, who lives in Kent, Tess—Why, Bess used to be hand in glove with him.

Tom—Say rather "hand in mitten."

The second sport of t

HIS MAJESTY'S PRIVATE APART-MENTS AT WINDSOR CASTLE.

Where Foreign Potentates Are Entertained—Queen Alexandra's Treasure House-Famous "Long Corri-China-Envied by French Royalists-Drawing Rooms at the Castle.

rille nestled, but after the stuffy atmosphere of the house the wet earth filled the clean air with a fragrance beculiarly its own.

Bess frank deep drafts down into the rungs. "I'm glad that we came,"

The private apartments which are occupied by Their Majesties King Edward and Queen Alexandra when the court is in residence at Windsor Castle are separate and distinct from what are known as the state apartments which the number of the state apartments which the private apartments which are occupied by Their Majesties King Edward and Queen Alexandra when the court is in residence at Windsor Castle are separate and distinct from what are known as the state apartments which are occupied by Their Majesties King Edward and Queen Alexandra when the court is in residence at Windsor Castle are separate and distinct from what are known as the state apartments which are occupied by Their Majesties King Edward and Queen Alexandra when the court is in residence at Windsor Castle are separate are distinct from what are known as the state apartments which are occupied by Their Majesties King Edward and Queen Alexandra when the court is in residence at Windsor Castle are separate are distinct from what are known as the state apartments which are occupied by Their Majesties King Edward and Queen Alexandra when the court is in residence at Windsor Castle are separate are separa she deckired. "It isn't so very wet, ments, which the public is permitted and I did want to have you see Big rock again."

"I was afraid that it would be washed away before we could get up here," he said, with a smile. "This has been he said, with a smile. "This has been are extracted by the state reception-rooms adjoining the waterloo chamber and are extracted by the said ar of Sevres, Worcester and Chelsea

hour or so it only came down the hard-er, as though to make up for the time which the rock stood. Even now they make the avowal of love that had hung trembling upon his lips ever since. He had been able to take a whole month the year before—four golden weeks filled with sunshine and love.

Then Bess had gone to Europe as the cloud, sales.

Brooks leaned against the rock, while allowed by Queen Alexandra. The long corridor is a treasure house of inexhaustible interest. Picture a corridor some 400 yards long, lined on either side with pictures, cabinets, and the fame of the massin, while allowed by Queen Alexandra. The long corridor is a treasure house of inexhaustible interest. Picture a corridor some 400 yards long, lined on either side with pictures, cabinets, and the fame of the massin, while allowed by Queen Alexandra. The long corridor is a treasure house of inexhaustible interest. Picture a corridor some 400 yards long, lined on either side with pictures, cabinets, and the fame of the massin, while allowed by Queen Alexandra. The long corridor is a treasure house of inexhaustible interest. Picture a corridor some 400 yards long, lined on either side with pictures, cabinets, and the fame of the massin, while allowed by Queen Alexandra. The long corridor is a treasure house of inexhaustible interest. Picture a corridor some 400 yards long, lined on either side with pictures, cabinets and the fame of the massin with the rock, while allowed by Queen Alexandra. The long corridor is a treasure house of inexhaustible interest. Picture a corridor some 400 yards long, lined on either side with pictures, and the fame of the same and the fame of the same allowed by Queen Alexandra. The long corridor is a treasure house of inexhaustible interest. And the fame of the same allowed by Queen Alexandra. The long corridor is a treasure house of inexhaustible interest. And the fame of the same allowed by Queen Alexandra. The long corridor is a treasure house of inexhaustible interest. The long corridor is a treasure house

Seven days of rain had got on I spoke in the shadow of the Big rock.
Seven days of rain had got on I wanted to ask you to marry me, Bess, ing on terms of intimacy with Her should cook the meat he had brought

"Why don't you ask and find out?" as the white, the green and the crimson drawing-rooms, from the coloring

self and pointed across the valley.

Far in the west the sun was showing through a rift in the clouds, lighting with prismatic splendor the arch of a rainbow. "Life is like that, dear," she said gently. "There must be some sions that the white drawing-room is chiefly used.

"Bess," he said impetuously, "I'm going to try and have very few storms. I know how hideously unpleasant they are. All this week I've been growing she said, with a smile.

"And, unlike the others, we have found the gold," he exulted.

"And with a smile cia and Victoria of Connaught took their first dancing lesson, in the presence of the Queen, and it is here that Her Majesty entertains her guests in in appearance than the crimson drawspair and envy of French royalists



THE POOR CAT.

When the cat died the whole family went into mourning, figuratively if not ble in his article on "The Comedy of literally. No common back, door cat Literary Log Rolling" in the Strand this, but one that must be buried with Magazine arouse some suspicion as to

this was rejected on the ground that of his books by insisting upon fighting der"-Unique Collection of Rare it sounded too much like lynching. It a duel in the rain with an umbreff bis place of business, should drop it ing a lobster by a string. Mme. Krueverboard, and as a burial at sea rath-er appealed to the sentimental attitude friend of Alexander I. of Russia, made

and the ferryboat was crowded with parently mysterious action.

Finally it occurred to the father that and the lions, for whatever reason, the best time would be the evening, stopped roaring just as Victor Hugo without attracting notice in the dusk. panion, a minor poet named Pelleport, Through the day it occupied a corner drew his attention to the fact, "Masof his office, and he was glad when the ter." he whispered, "the lions recognize time came for the return trip.

out in the stream and then, glancing king of men." Victor Hugo bowed and around furtively, laid his hand on the turned the matter over in his mind. package. Suddenly it struck him what Then, after meditation, he said: "Pellewould seem strange in broad daylight port, that was a happy thought of would seem doubly so at night.

with him?"

But at this moment the maid probe fought—or, rather, did not fight, for
he arrived after the fighting was all duced the package and showed him a over-in Garibaldi's army, and he choice piece of meat. History does not achieved a tremendous advertisement

POINTED PARAGRAPHS.

boy who runs away from home. Nothing is so often overestimated as the information given confidentially.

You may have forgotten more than the other man knows and still be a would write the last chapter of a forth-

The man who is scared into being dow, for all the world to see how it good is the one most likely to boast was done. One can understand that of his exceeding virtue. of his exceeding virtue.

There are lots of ways of wasting the authors who are also interested in time. Feeling sorry for yourself brings the sale of hair restorers. They also about as little returns as any.

When a man goes to church and themselves in this way, killing two hears a sermon which seems intended birds with a single stone. But for the expressly for him, he never enjoys it author of "Monte Cristo" to do it was baby contest, the man who doesn't get sick very often is a strong competitor

Excuses for drinking are always at them?" asked the dealer. hand. Here are the five familiar ones: "I-I don't know," hesitated the wo-

Good wine, a friend, or being dry,
Or lest we should be by and by—
Or any other reason why.

If they don't suffice one can always fall back upon Dr. Sam Johnson's, "In the case of any important sale "He who makes a beast of himself gets rid of the pain of being a man." On the other hand, here are three reasons, one of them cogent, that a Bos-"First.-I can't drink, for I've just lost a near relative. Second (when cial instruction in art can take a pic-

Shopping in London.
One of the first things an American man or weman rushes out to buy in London is a serviceable well cut mackintosh, and the second article to be purchased is usually an umbrella. A man can buy in London a smart waing will last him a lifetime for 3 or 4 guineas. In New York a very bad imitation will cost him from \$40 to \$50.

Here is a mixture of kingdoms, if not of metaphors, taken from a history examination paper: "He stretched his shade." "Away back as far as the time of Jack Cartier England sent her ships into Hudson bay to trade beads and muskets with the Indians for ivory off the walrus tree."

"He has just returned from Mexieo. He says a Mexican berro is the most aggravatingly stubborn thing on

LITERARY LOG ROLLING.

One Occasion When the Animal Did How Some Famous Authors Sought to Advertice Themselves The examples cited by Francis Grib-

all honor. The question was how and their absolute authenticity, but are amusing enough whether true or not. was finally proposed that the father, over his head. Gerard de Nerval us who had to cross a ferry every day to to be seen in the streets of Paris leadof the family this idea was received the fortune of her novel by calling at f all the Paris shops and asking for va-

The following morning the remains rious articles of dress "a la Valeria." of the cat were made into a package | Of Victor Hugo and of Alexandre Duand securely tied. It was a lovely day, mas the elder the following stories are passengers, and what had seemed so Nor was the great poet ashamed to simple at home assumed unexpected roll his log even at a funeral. He seized difficulties in the face of a curious the opportunity at the obsequies of crowd, ready to imagine anything and one of his own sons. It happened that to put the worst construction on an ap- on the way to the cemetery the pro-

you and hush their voices. The king He waited until the boat was well of beasts is silent in the presence of the yours. Couldn't you write something With a smothered groan he replaced about it?" And Pelleport wrote a son-

Then Bess had gone to Europe as companion to a rich relative, and just as she returned Curtis Brooks had been a matter of called to South America on a matter of carrest importance. They had corresponded with such regularity as their sponded with such regularity as their time that but there had been no opportunity for a proposal, and now their waking time was divided between the parlor and the dining room of the old farmhouse.

Seven days of rain had got on "It was my one wish to come up the said. "Do you remember last silver and gold and every article the summer meeting me here?"

As though it were yesterday," she and for the first time that day forgot all about it. Hurrying to destination, he was halted by some one one or examination for the ear when the work of arranging these was finally begun a daily report of its progress was submitted to her. In this destination, he was halted by some on not entitled. He even went so far as invited. He got another advertisement by allowing himself to be sued of laughter while he explained his lit-As a rule, what a man calls his the fulfillment of his contract. But rights represent merely desired priviattained when the announcement ap-

> surely the ne plus ultra of the comedy A woman bought three pictures in s

Fifth avenue art store.

man, who had already exceeded her allowance in buying the pictures. "How

we prefer that one of our men superintend the hanging of the picture. That customers. I must say that not one permuch pressed).—No, I really can't ture home and place it in an advantageous position. A man who has ance society. Third (when he was been trained to that business, on the much more pressed).—No, I can't, inother hand, can tell at a glance where deed. I've just had four or five cock- to hang it and all the others in the room so that each will bring out the best points of all the rest."

His Luggage.
"Ticket," said the collector as he chored to his seat. The man handed over the required pasteboard, which was duly inspected. Then, looking another gentleman in the carriage?"
"No," "Is that other portmanteau
yours, then, too?" "Other portman-The British umbrella is not only a thing of beauty in workmanship, but it will outlast all competitors across teau?" "Yes, on the floor there by the other." "Those," said the traveler, with dignity, are my feet."-London Globe.

> Cld Lady (improving the occasion)-Ah, my poor man, you would not be in ing. Tramp-Don't you tork too sudden about wot you don't know nothin' W'y, I was in prison afore I was four-teen.—London Mail.

He-Who is that plain lady? She That is my mother. He-Oh, I beg pardon! I didn't notice the resem



-Fliegende Blatter.