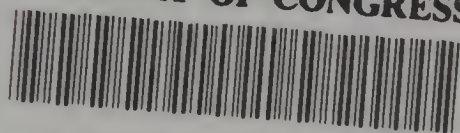


GV
1507
W816

FLS
2015
135809

WORD CHANGE PUZZLES

LIBRARY OF CONGRESS



00015160792

BY JOHN KNOX

✓

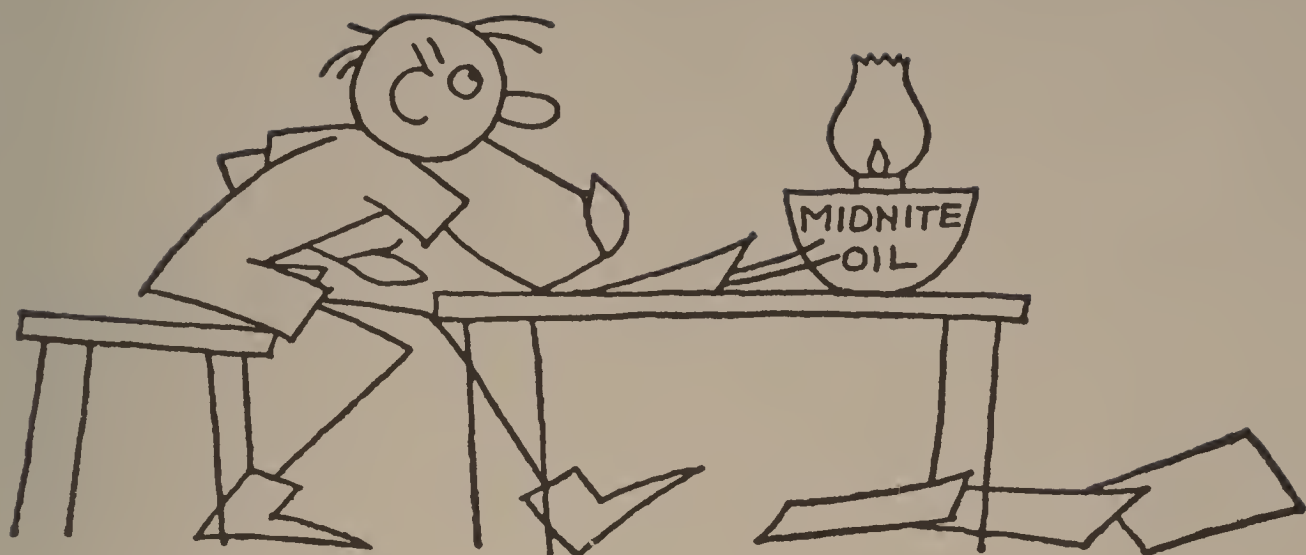


Class GV 1507

Book W 8 K 6

Copyright N^o _____

COPYRIGHT DEPOSIT.



WORD-CHANGE PUZZLES

BY
JOHN KNOX

LAIRD AND LEE
PUBLISHERS
CHICAGO NEW YORK
1927

GV1507
W816

COPYRIGHT 1927

By

LAIRD AND LEE

© C1 A996895

Printed in the U. S. A.

AUG 25 '27

7011 30 Aug 27
L28700 05 1105

DEDICATION.

TO THE Metropolitan Press, book of original entry in the moral and material accounting of America, this little book is appreciatively dedicated.

We can not be better than the newspapers we read.

—JOHN KNOX.



WORD - CHANGE PUZZLES

By

JOHN KNOX

Here is the most fascinating mental exercise of our times.

In the compass of a half dozen words it offers sport, a test of alertness and memory and that warm glow of conscious pride which comes with the proof of one's mental activity.

A durable lead pencil, a knowledge of spelling, and a degree of persistence are the only qualifications required. Access to a good dictionary will be helpful at the start, but as you go on you'll be surprised at the rapidity with which your knowledge of words and their construction grows.

Aside from the intellectual uplift, you'll have a lot of fun.

HOW IT IS DONE

The object of the game is to change a given word into another given word of different spelling and usually opposite meaning. The changes are made through a series of "steps" or alterations, in each of which you may change only one letter. Each change must result in a new word of good standing in current dictionaries, and the final change to the desired word must be reached in the fewest possible number of steps.

AN EXAMPLE

Let us go from TIN to CAR. This is a simple operation, even for those who do not live in Detroit. First set down the word TIN (and let me suggest that you PRINT, rather than WRITE your words);

then make a change in the second letter, substituting an A for the I. Now you have the word TAN as the result of your first step. Next change the T to a C and you have CAN as a result of your second step.

Considering their experience with certain cars, some people might feel that the descriptive part of the job had been accomplished—but we will take one more step, changing the N to an R and making a CAR out of TIN in three steps.

There are other perfectly good sequences. For instance, there is TIN TAN TAR CAR.

Any solution is good if the words used are good words and the number of steps is the same as are given in the back of the book. There are even a few instances where you can reach the solution in a step or two less than the author and have the satisfaction of showing him up.

Get a group of friends together (with an enemy or two, to make it exciting), give each a copy of this book and let them see who can first produce correct solutions for any ten or twenty selected problems. If you haven't enough books to go around, make lists of the problems and tell them to go to it.

You'll get some surprising results. WORD-CHANGES make no attempt to masquerade as an intelligence test, but the author has noted that victory in such trials rests with the people whose minds are most active rather than with those whose minds have received the most scholastic training.

It was said of crossword puzzles that they were the first excuse for a college education. This cannot be fairly said against WORD-CHANGES.

I wish you luck. The first problem indicates that perhaps you'll need something more than luck on your side.

THE SOLUTIONS

The solutions for the problems in this book will be found on pages 131 to 140.

They have not been listed in direct numerical order. This is so that the game may be restrained from cheating the player. Suppose that they were arranged in numerical order and you looked at the list to see if your solution of Number One was correct. Number Two's solution would force itself on your consciousness and hamper the free use of your mind in working the problem out for yourself.

In the following lists the correct solutions for all problems whose number ends with 1 (1, 11, 21, etc.) will be found on page 131. Those ending with 2 (2, 12, 22, etc.) will be found on the page after the 1's, and the same order will be followed until all the solutions have been listed.

JOHN KNOX.



1. Go from LUCK to WORK in four steps. You will always have to do this anyway, so it is just as well to start out on the right basis. Someone once defined amusement as hard work that you like to do.

Solution given on page 131

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

2. Go from WANT to HAVE in three steps. You want the solution of this one, don't you? Just a few minutes and you'll have it.

Solution given on page 132

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

3. Change BOY to MAN in three steps. Of course, there are a great many ways to do this, but we suggest that you adhere to the method set forth in the opening explanation. When you look back, it really seems to have happened as fast as that.

Solution given on page 133

4. Go from SICK to WELL in four steps. Did you ever wish that someone would step out of the Green Fairy Book and do this for you? Ten pages of this work ought to cure almost anything but a broken leg.

Solution given on page 134



RAGS-RAGE-MAGE-MALE-MILE-MILK-SILK

5. Turn a DUD into a WOW in four steps. This book is positively guaranteed to do this to almost any kind of a party. We thought of calling it “HANDY HELPS FOR WALL FLOWERS.”

Solution given on page 135

6. Go from JAIL to a FINE in five steps. If the judge doesn't seem interested in the idea, hand him a lead pencil and a copy of this book. Even judges yield to gratitude.

Solution given on page 136



WALK WALE

WADE

RIDE

7. To go from CELL to FREE is a natural consequence of the last one. You'll feel so good that you'll hardly notice the five steps you need. No one so appreciates freedom as those to whom it has been denied.

Solution given on page 137

8. Go from WIFE to BOSS in six steps. At this point in the party, the neighborhood humorist will bust into the public eye with some sort of an epigram based on the theory that the two words are synonyms. The comeback is, "You certainly got a tough break out of life, didn't you?"

Solution given on page 138



9. Go from HEAD to TAIL in five steps. This covers a lot of territory. Some good liars measure the fish that get away by paces on the parlor rug, and it cheers them up wonderfully if the audience looks interested.

Solution given on page 139

10. Change KING to RULE in four steps. A gentleman whose present post office address is in Holland is said to be getting into training for long walking tours. He doesn't think much of the delights of Paris.

Solution given on page 140

LET'S MAKE THIS A LITTLE HARDER

You have surely learned to walk through the maze of word changes by now. If you haven't, you will very soon. On the principle that the way to teach a girl to swim is to push her off the dock, we are going to omit the number of steps required for each change from this point on. It will add a lot of snap to the game, particularly if several of you are trying to show each other up—and that is the way to get the real enjoyment out of this game.

We'll start the new order of things with a simple, harmless, inoffensive, natural, conventional and very usual transition.

Let's go!



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

11. Change a PUP to a DOG in a few steps. The little beggars grow up awfully fast and, speaking of stepping, a pup isn't a dog until the rest of him grows up to his feet.

Solution given on page 131

12. Go from GLASS to PLATE in as few steps as you can. This is a tough one, but if you don't pay too much attention to the glass, you'll get through with it all right. It ought to be a familiar process; you do it every time you eat.

Solution given on page 132



RAGS-RAGE-MAGE-MALE-MILE-MILK



SILK

13. Go from WATER to RIVER. We have had so much of this lately that everyone should know how it is done. Like all natural processes, it is simple and direct. Nature doesn't waste time.

Solution given on page 133

14. Go from HAT to CAP. We slip in an easy one like this every now and then to give you a thrill. Still, it is entirely possible to get the wrong headpiece if one is careless. Since these mistakes are made most often in restaurants, perhaps you had better not try this too soon after eating.

Solution given on page 134

WALK WALE

WADE

RIDE



15. Go from DOOR to SHUT in as few steps as you can. This is an accomplishment conducive to peace and general good will in both private and commercial life. There is a little work and care involved. Don't try to slam through with it.

Solution given on page 135

16. Go from HOLD to ACES. This is a process calling for care, jurisprudence and equanimity. It is easy to get off the track by drawing to a pair of wild ones—we mean wild words, of course. What put that idea into your head?

Solution given on page 136



17. Go from ORE to TIN quite briefly. This is another of those deceptive things. The process is simple, but there is a lot of care involved. A smelter will take more time than we do—but look who we are!

Solution given on page 137

18. Go from BETS to LOST. This has always been a disturbingly brief process with the author. Maybe your experience has been different, but we've about lost hope.

Solution given on page 138



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

19. Go from PAPER to PRESS. Any newspaper man can tell you that a terrific amount of work is involved in this process. Of course, this is a good chance to prove that everybody knows more than an editor. I am an editor.

Solution given on page 139

20. Go from WRITE to PHONE. It is really a much quicker process after you get the right number and if you're not on a party line and if the operator doesn't cut you off and if you and the person you are talking to can hear each other.

Solution given on page 140



RAGS-RAGE-MAGE-MALE-MILE-MILK-SILK

21. Change GRATE to STOVE. This is a simple little process in domestic engineering. Of course, the grate is more cheerful, but one has to admit that the stove is a bit more practical for frying eggs.

Solution given on page 131

22. Change LOVE to HOME. Perhaps this antique connection is not in sympathy with the New Thought and the Emancipation of the Stronger Sex, but it really is still being done in places.

Solution given on page 132

WALK WALE

WADE

RIDE



23. Go from HILL to VALE. Offhand, the easiest way would seem to be to push one over into the other and level them, but even that involves a little work.

Solution given on page 133

24. Go from ONE to ALL. This process is conventional in the dissemination of scandal and the merchandising of silk stockings. Everyone has enough experience of some sort to do this easily.

Solution given on page 134



25. Go from FIRE to HEAT. This is not at all involved, but a great many janitors seem unable to grasp the underlying idea. If you are paying money to support a janitor, give him this little book with a light remark or two. He may work this out and see a great light.

Solution given on page 135

26. Change WISE to FOOL. There is really very little margin between the two. In fact, most of us have a little of both characteristics. I am not in a position to say which will be of the greatest help in working out this problem.

Solution given on page 136



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

27. Go from SORE to CURE. Science is getting more wonderful every day. You will be surprised how quickly this can be done. You won't need even the bedside manner or a Vandyke beard.

Solution given on page 137

28. Go from HEN to FLY. The fool birds could rise above their surroundings if they had enough sense to use the means with which Nature has provided them, but they are incurable conservatives. If suffrage were extended to chickens, they would still be voting for Grover Cleveland.

Solution given on page 138



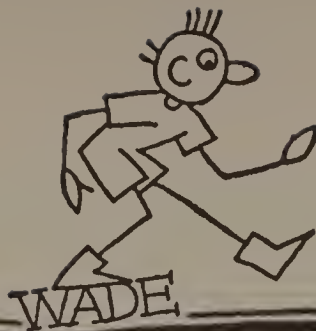
RAGS - RAGE - MAGE - MALE - MILE - MILK -
SILK

29. Go from SIX to TEN. This is a wonderful opportunity to make a liar out of the arithmetic. Now that George Washington has been exposed, someone ought to show up the multiplication table.

Solution given on page 139

30. Change BIRD to PUSS. This happens to birds who get careless. Of course, it is very reprehensible on the part of the cat not to save the feathers for the millinery trade.

Solution given on page 140



WALK WALE

WADE

RIDE

31. See how many steps it takes to persuade a BUG to FLY. In hot weather they are so lazy that all they want to do is sit around on bald heads.

Solution given on page 131

32. Change BUNK to NEWS. Some smart young man has said that news is bunk which everybody believes.

Solution given on page 132



33. Go from CHOP to SUEY. This is taking a great liberty with the Chinese language, but China is far away and they have no navy, anyway, so it seems safe to take the chance without fear of armed reprisals.

Solution given on page 133

34. Go from CHOW to MEIN. Perhaps by going through this subject from one end to the other we may find what they put into the stuff. The constituents of chow mein are somewhat of a mystery to most people.

Solution given on page 134



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

35. Go from STALE to FRESH. This is a hard one. It partakes of the nature of the job incurred in unscrambling an egg. There is no intent to refer to the two preceding problems.

Solution given on page 135

36. Change VIM to PEP. We didn't realize until we started this that there was such a difference between the two.

Solution given on page 136



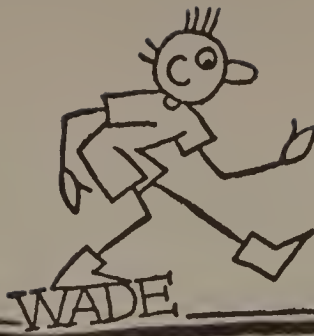
RAGS-RAGE-MAGE-MALE-MILE-MILK-SILK

37. Go from ANT to BEE. These two insects have much in common, including industry, thrift and the gift of making an impression on people with whom they come in contact.

Solution given on page 137

38. Go from WIDE to SLIM in eight steps. Here is something of absorbing interest to every woman under forty—and that includes practically all of the sex.

Solution given on page 138



WALK WALE

WADE

RIDE

39. Change LIFE to LOVE. These two are almost identical and the steps between are almost invisible, as your pencil will show you.

Solution given on page 139

40. Go from SIDE to BACK. If the change makes you snore, all you have to do is roll over again. This one is so easy that you can almost do it in your sleep.

Solution given on page 140



41. How many steps does it take to MAKE a ROLL?
This universal human ambition seems to be a very brief and
easy accomplishment—in this game, at least.

Solution given on page 131

42. How many steps was the LAMB behind MARY
when he followed her to school on that historic morning?
Historians are too often silent on these intimate details.

Solution given on page 132



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

43. Go from KISS to KILL. The reason I dislike some movie stars is that I don't know which I want to do to them. I am speaking of the apparently masculine stars.

Solution given on page 133

44. Go from GEE to HAW. Of course, a horse can do this in one—but the horse is a very intelligent animal. We will need a few more steps than this.

Solution given on page 134



RAGS - RAGE - MAGE - MALE - MILE - MILK - SILK

45. Change MAMA to WARM. The music and other conditions really have more to do with the completion of the process than have the steps. Steps are the only thing we are considering here.

Solution given on page 135

46. Go from DOG to HOT. This seems almost too brief, but most hot dogs would be the better for a little more cooking than they get. Who first classified hot dogs as food, anyway?

Solution given on page 136

WALK WALE

WADE

RIDE

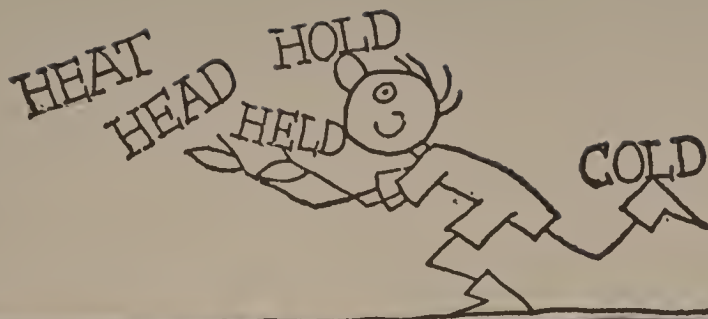


47. Change DOGS to RACE. I know dogs can run, but I wish they would keep them out of horse races. I always seem to have the luck to bet on one.

Solution given on page 137

48. Go from TIP to BET in four steps. We will draw the veil of silence over what happens after that. Why is it that men who wouldn't cash a check for John D. will put their money up on the word of a race-track tout?

Solution given on page 138



49. Go from WADE to SAND. Wonderful relaxation. It brings back departed youth, puts sand burrs between your toes and gives the mosquitoes a feeling that life holds something for them, after all.

Solution given on page 139

50. How many steps does it take to make the WEST go WILD? This book did it in one jump—and the East, too, for that matter.

Solution given on page 140



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

51. Go from NEWS to READ. This is going to be hard for those who don't go past the headlines and the comic strips. Some newspapers still print a little news.

Solution given on page 131

52. Go from PONY to RACE. Some ponies will finish a race and some will take only about as many steps as you will need to take in doing this one.

Solution given on page 132



RAGS-RAGE-MAGE-MALE-MILE-MILK-SILK

53. Go from WORK to WAGE. These steps are the happiest of the whole week. Pay day cheers up the help so much that it is a wonder employers don't have one every day.

Solution given on page 133

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

54. Change PIER to FISH. This is about the slowest kind of fishing we know of. People have been known to work at it all day without much result.

Solution given on page 134

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____



WALK WALE

WADE

RIDE

55. Go along the ROAD and find a place to PARK. There are a few places where this can still be done—but not on Sunday.

Solution given on page 135

56. Go from WHEAT to FLOUR. This ought to be easy for anyone from Minneapolis, although you don't have to know anything about flour mills to do it.

Solution given on page 136



57. Go from HOPE to WORK. Hope is very inspiring, but it doesn't produce the results you will get from work. A blend of both is what keeps the world going.

Solution given on page 137

58. Go from TWO to SIX. Here is another case where you can have the satisfaction of making a liar out of the principles of arithmetic.

Solution given on page 138



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

59. Go from TOAD to WART. When we were kids, we believed toads were the one reliable source of warts and now we find that the two are not very far apart.

Solution given on page 139

60. Go from SMELL to STILL. This is one way to locate a bootlegger, but it is hardly necessary. They are glad to call for orders at any time you wish, just like the grocery boy.

Solution given on page 140



RAGS-RAGE-MAGE-MALE-MILE-MILK

SILK

61. This STORY is SHORT. You know the answer before you start, which is true of most of the “new” stories your friends want to tell you. Brevity is its only appeal; it has no sex interest.

Solution given on page 131

62. Go from STEW to BOIL. The solution is the same whether you regard the problem as culinary or alcoholic. Like both the processes mentioned, it takes a little time.

Solution given on page 132



WALK WALE

WADE

RIDE

63. Change HEAD to MIND. The possession of the first is no assurance of the activity of the latter. Losing one's head and losing one's mind are entirely different disasters.

Solution given on page 133

64. Go from CITY to FARM. One of our most popular subjects of conversation is the idea of getting a little place in the country. Many are talking, but few are moving.

Solution given on page 134



65. Go from RAT to FUR—but don't let them sell it to you at a sealskin price. Every woman must have her fur coat even if father has to get another season's mileage out of the benny he bought the year after the war.

Solution given on page 135

66. Go from PAID to DOWN. The next hundred years are the hardest, particularly if you try to nudge a truck off the road.

Solution given on page 136



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

67. Go from DOG to TIE. Easy for you, but tough on the dog. Fido ought to have his regular Thursday night out.

Solution given on page 137

68. Change THE to AND. There is no particular philosophy or wisdom involved. It is just a real good problem.

Solution given on page 138



RAGS-RAGE-MAGE-MALE-MILE-MILK



69. Go from SELF to HELP. After your friends have turned you down, you can always depend on yourself to get busy. Why not depend upon yourself from the first and save lost motion?

Solution given on page 139

70. Go from DIRTY to CLEAN. This works into the longest solution you have had so far. It is all straight going, though. Only two unusual words are used and they are both in the back of the book.

Solution given on page 140

WALK WALE

WADE

RIDE



71. Take BYRD to the POLE. There wasn't any crowd waiting for him when he got there and the flight was a bigger job than this word change. Of course, he was a naval officer and it was expected of him.

Solution given on page 131

72. Change DOME to WEAK. Perhaps it is; you're not the first one who has told us that. Maybe yours isn't so awfully strong, either.

Solution given on page 132



73. Change AI to RA. Just a little fun with our old friends of crossword puzzle days, the three-toed Sun God and the Egyptian sloth. Many a long winter evening we all spent chasing them around the black squares!

Solution given on page 133

74. Go from GOLF to WIFE. If you do this one in bogey, maybe you can convince her that you hurried right home as soon as you could and that you didn't waste a step on the way.

Solution given on page 134



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

75. Go from MOON to MUSH. Oh, you great big, Wonderful *MAN*! How strong you are! Science, invention and government have made wonderful progress, but it's the same old moon and the same old line.

Solution given on page 135

76. Go from TAXIS to FARES. Did you ever try to be lighthearted and gay while the meter ticked up to and past the total of your wad?

Solution given on page 136



RAGS-RAGE-MAGE-MALE-MILE-MILK
SILK

77. Go from CASH to POOR. It's easier to do this one the way we have written it than it is to do it backwards. According to the good book, the poor we have always with us. The writer can prove that the cash doesn't follow the same course.

Solution given on page 137

78. Go from BARK to BITE. Authorities say that when dogs bark they don't bite and that they will keep their distance if you don't let them see that you are afraid. How many steps is that distance?

Solution given on page 138

WALK WALE

WADE

RIDE



79. Go from BELL to RING. Use your head and your pencil. Keeping your finger on the button won't do any good this time.

Solution given on page 139

80. Change CALF to VEAL. You'll have to work fast to beat the Chicago stockyards time on this operation.

Solution given on page 140



81. Go from HAND to FOOT. This is what advertising men call complete coverage. It's a simple trick, but they get lots of money for it.

Solution given on page 131

82. Go from SPUR to STOP. I wonder what the average horse thinks of his rider's intelligence. First his boss makes him go to the right, then to the left, then run his heart out and then stop. Probably horses wish that riders would decide what they want and then stick to it.

Solution given on page 132



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

83. Go from SHAME to PRIDE. It is a great thing to be able to do this. About the hardest handicap a person can have is a lack of pride in what he is and what he does.

Solution given on page 133

84. Go to the BANK for CASH. This is a case where many call, but few are chosen. You've heard the story about the banker with the glass eye.

Solution given on page 134



RAGS-RAGE-MAGE-MALE-MILE-MILK-SILK

85. Go from WARM to COOL. One can stand this from the weather, but it isn't so nice when the boy or girl friend (as the case may be) does it.

Solution given on page 135

86. Change BILL to PAID. You get a little glow out of this, but a lot of us have too many bills for our capacity to pay. Why are salesmen so much more friendly than collectors?

Solution given on page 136

WALK

WALE

WADE

RIDE



87. Go from PORK to CHOP. You can do it even faster than Armour if you are Swift.

Solution given on page 137

88. Go from PRAY to CUSS. There is efficiency in both. Prayer gives rise to faith and hope, but cussing is sometimes a wonderful relief.

Solution given on page 138



89. Go from COOK to BURN. There is a very narrow margin between these two, but that margin is the difference between perfection and failure. There are fewer steps to success than to disaster.

Solution given on page 139

90. Change AM to BE. Here is one of those innocent, simple little things that has teeth like a bear trap if you don't watch your steps carefully.

Solution given on page 140



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

91. Change FLAT to HOME. The right kind of a homemaker can do this wherever she is. The wrong kind can't make the grade with fifteen rooms, nineteen baths, a seven car garage and an iron deer on the front lawn.

Solution given on page 131

92. Go from WON'T to WILL. The ladies really have an advantage on this one. They are so accustomed to doing this themselves and to making men do it for them that the solution of this should be almost automatic.

Solution given on page 132



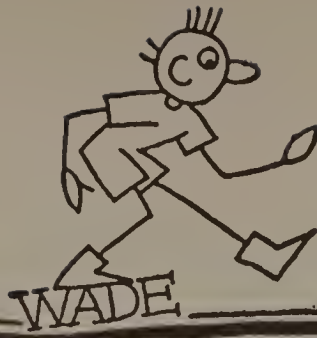
RAGS-RAGE-MAGE-MALE-MILE-MILK-SILK

93. Go from HAIR to BALD. This is one of the tragedies of advancing age. When it happens, brother, there isn't much you can do about it. Hair growers will help you kid yourself along, but that's all.

Solution given on page 133

94. Go from SANE to BUGS. Don't let this book affect you that way. The charm of this game lies in the irritation it gives you.

Solution given on page 134



WALK WALE

WADE

RIDE

95. Go from FEAR to HERO. Everybody gets scared some time. The hero is the one who goes through with the job when he is afraid to do it.

Solution given on page 135

96. Go from MOTH to LAMP. People, as well as moths, are sometimes destroyed by the realization of their desires.

Solution given on page 136



97. Go from HERE to HELL. You'll be surprised how close you are to the brimstone and pitchforks right now.

Solution given on page 137

98. Go from DIRT to SOAP. Here is something we all do every day (at least, we can't afford to admit that we don't do it) and yet the word change is as reluctant as a small boy's struggles with the back of his neck.

Solution given on page 138



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

99. Go from SHE to HIM. Not grammatical, but you get the idea. Shes have been going to hims for a long, long time and the hims have been coming across with the prevailing currency. The history of domestic shakedowns would come close to being the story of the human race.

Solution given on page 139

100. Go from NICE to WILD. Girls will be boys, but the gap between the sexes is too wide to be bridged by a shingle bob and a package of cigarettes.

Solution given on page 140



RAGS-RAGE-MAGE-MALE-MILE-MILK
SILK

101. Go from FISH to SWIM. You would naturally suppose that this would be easy, but it isn't. Human knowledge is made up of a lot of accepted facts that aren't so.

Solution given on page 131

102. Change SAP to WIT. The rating of a man's brilliance depends on whether or not he agrees with your pet theories. People often get in wrong by laughing at the wrong things just because they happen to be amusing.

Solution given on page 132



WALK WALE

WADE

RIDE

103. Go from FORD to JOKE. This is not propaganda. Ford has learned to apply Barnum's principle that it makes no difference what people say about you, as long as they talk about you.

Solution given on page 133

104. Go from FOUR to FIVE. After you get it done and add it up you wonder if the mathematicians have been putting something over on you all these years.

Solution given on page 134



105. Go from BIRD to TREE. Two simple little four letter words, but there is a lot of trouble between them. Birds can do it in fewer steps than you can, but birds don't have to step.

Solution given on page 135

106. Go from GAS to AIR. Whenever you have to trade a vowel off for a consonant, particularly at the beginning of a word, you have trouble. Being a human concept, word changes are full of trouble.

Solution given on page 136



DULL - FULL - FUEL - FEEL - KEEL -
KEEN!

107. Go from CAR to ARK. You have probably been impressed by the ease with which this happens every time you have tried to trade in a three year old car, even though it is the best one the company ever built.

Solution given on page 137

108. Go from TEACH to LEARN. Teachers will rejoice to find one place where this can be done without the usual difficulty. It isn't any too easy, at that.

Solution given on page 138



RAGS-RAGE-MAGE-MALE-MILE-MILK
SILK

109. Go from SMALL to SHORT. Here are two natural affinities which ought to be even closer together than you will find them. This problem has no reference to the governor of Illinois.

Solution given on page 139

110. Go from PLAY to WORK. These are slow and unwelcome steps, but there are only a few of them. Life is like that.

Solution given on page 140



111. Go from PARK to PLUG. It'll take you a little time to get into position, but no cop will be waiting on the curbstone with a ticket for you. They ought to keep fire plugs away from parking places.

Solution given on page 131

112. Go from TIRE to REST. We don't mean changing one, although a little rest after changing one is welcome, particularly if your spare was flat.

Solution given on page 132



113. Change LASS to WIFE. Usually the girls insist on more ceremony, although the excuse that it is the only time in a girl's life doesn't hold good any more. Rice, shoes, bridesmaids and the mislaid ring give place to one lead pencil.

Solution given on page 133

114. Change a DIME to a BUCK. You'll need this accomplishment after going through the process discussed in the last problem. When you have to meet installments on everything from furniture and fur coats to automobiles and babies your bucks will look like dimes.

Solution given on page 134



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

115. Go from WALK to TROT. You'll have to do better than that when the whistle of the 8:17 tells you that your watch is three minutes slow.

Solution given on page 135

116. Go from MIST to RAIN. This happens when you have no umbrella, the nearest car line is six blocks away, there are no taxis and she has just had her hair waved.

Solution given on page 136



RAGS-RAGE-MAGE-MALE-MILE-MILK-SILK

117. Change GIRL to DATE. This is nice—if you get the right girl and she doesn't bring Ritz expectations.

Solution given on page 137

118. Go from OARS to BOAT. It's easy, though a bit long. If you take your time, you won't catch any crabs—but if you slip, you'll find the water is full of them.

Solution given on page 138

WALK WALE

WADE

RIDE



119. Go from FAIR to FOUL. After you have done this, you'll have more sympathy for the difficulties of the umpire. It's disappointing to have a long drive land one step outside the foul line.

Solution given on page 139

120. Travel the ROAD to FAME. Better step it off on the ground. The air is overcrowded; Lindy took the cream off that route.

Solution given on page 140



121. Go from MINE to GOLD. You don't have to go to Weepah. Most of us have gold mines in our own back yards, like the hero of Acres of Diamonds.

Solution given on page 131

122. Go from CAT to MEW. Pulling her tail or rubbing catnip on her nose are barred as means of reaching the solution.

Solution given on page 132



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

123. Go from TIRE to BLOW. I hope you'll never have to take more steps than you need here after such a calamity. Did you ever walk seven miles to a garage under an August sun?

Solution given on page 133

124. Go from SEED to TREE. You can put a swift one over on Mother Nature here, but be careful! We're not always successful in speeding up the old lady.

Solution given on page 134



RAGS-RAGE-MAGE-MALE-MILE-MILK-SILK

125. Go from CASE to MOON. You don't have to bother about the labels or the corks. This is only a theoretical case of imaginary moon.

Solution given on page 135

126. Go from ARMS to PLOW. If Europe would only do this, we could all sleep better nights—including the Europeans. Perhaps it's too much to expect from a quarrelsome world.

Solution given on page 136



WALK WALE

WADE

RIDE

127. Go from ASK to GET. It's easy enough with a lead pencil, but have you ever tried it on a bank?

Solution given on page 137

128. Go from WANT to HAVE. This is short and easy to encourage you after the last one. It is a bit more cheerful in tone, too.

Solution given on page 138



129. Go from JAIL to FREE. You don't need a lawyer, a bondsman or any medical experts to do this. Of course, there is no publicity in this method—but we can't have everything.

Solution given on page 139

130. Go from DINE to FAST. It may be healthful to fast but it isn't comfortable—and the writer speaks from experience. If you're reducing, that's different; you have conscious virtue to help you over the hungry hours.

Solution given on page 140



DULL - FULL - FUEL - FEEL - KEEL -
KEEN!

131. Go from HOP to FLY. Some of the boys get them off the ground in a hurry, but staying up is another matter. Falling in an airplane never hurt anyone. The trouble happens when you light.

Solution given on page 131

132. Can you NAME the BABY without getting into a family fight? You have to be alone to do this. If you let the relatives in on it, all you'll get is a battle.

Solution given on page 132



RAGS-RAGE-MAGE-MALE-MILE-MILK



133. Go from NONE to MANY. I hope you will always be able to do this when you want to and that it will work on everything from friends to dollars.

Solution given on page 133

134. Go from HICK to CITY. This shouldn't be difficult. There are more hicks in the cities than anywhere else.

Solution given on page 134



WALK WALE

WADE

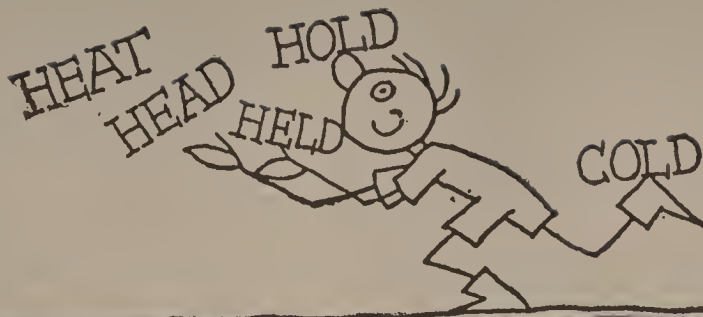
RIDE

135. Did you ever have a PARTY turn to a FROST? It is a heartbreaking experience. If you have a few of these books handy, you can always save the evening.

Solution given on page 135

136. Go from CALL to COME. Most women wish that husbands, children, plumbers and dogs could be trained to do this.

Solution given on page 136



137. Go from FLAME to SMOKE. I don't see how you can get away from doing this one. One just naturally leads to the other.

Solution given on page 137

138. Turn COAL to HEAT. This is supposed to be easy, but I always open or shut the wrong drafts. I don't know what janitors do, but they don't have much luck, either.

Solution given on page 138



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

139. Go from SEED to CROP. Agriculture in a few easy lessons. Life on the farm would be ideal if it were as easy as this one.

Solution given on page 139

140. Go from THIS to THAT. There is no particular point to this. I have to fill this book with something.

Solution given on page 140



RAGS-RAGE-MAGE-MALE-MILE-MILK

SILK

141. Go from ONLY to NONE. From him that hath not shall be taken away, even that which he hath.

Solution given on page 131

142. CAME the DAWN. Why do the Hollywood people use such emotional language? Someone else pulled this phrase first, but the movies certainly gave it circulation.

Solution given on page 132

WALK WALE

WADE

RIDE



143. Go from GOOD to FAIR. Kids' report cards start to slip this way in the spring, along with winter golf expectations and good resolutions.

Solution given on page 133

144. Go from DOOR to SLAM. Many people seem unable to shut a door any other way, so this problem should not be difficult for the door-bangers.

Solution given on page 134



145. Go from TEAR to MEND. Now here is something constructive. Even in our lighter moments we must consider the serious things of life—and I don't know of anything more serious than tears in certain places.

Solution given on page 135

146. Go from BROKE to FLUSH. Man, oh, man—what a grand and glorious feeling! No wonder miners blow the wad after they've made a strike. A man who has been broke so long that he hates the sight of a nickel must relieve the steam pressure some way.

Solution given on page 136



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

147. Change IRON to WOOD. Roll your own philosophy. I'm tired trying to be clever on every one of these.

Solution given on page 137

148. Go from FIRE to BURN. Some people never learn that if you fool with one you'll have to accept the other. The two are inseparable.

Solution given on page 138



RAGE-MAGE-MALE-MILE-MILK

SILK

149. Take a STY from your EYE. If you've ever had one, you know how anxious you were to get rid of it.

Solution given on page 139

150. Go from PIG to HOG. They grow fast, but even Nature inserts a few intermediate steps—and that's what you will have to do.

Solution given on page 140



WALK WALE

WADE

RIDE

151. Go from ONE to TWO. Here the arithmetic throws up its hands, and creeps into the weeds in the face of facts.

Solution given on page 131

152. Go from JUNE to JULY. This should take only a moment, but you'll probably spend more time than that on it.

Solution given on page 132



153. Go from HURT to HEAL. You can work faster with a pencil than a box car full of doctors with a whole drug store can travel—but they get paid for their time.

Solution given on page 133

154. Change OLD to NEW. It takes more than a paint job, whether the subject be cars or complexions. It is a universal aspiration which is never fulfilled.

Solution given on page 134



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

155. Go from MAST to HULL. Heave ho, my hearties!
Take two reefs in the mizzenmast and clew up the fo'c'sle!

Solution given on page 135

156. Go from ROOT to TREE. The class in forestry
will please go to the board and show that it has something
in its head besides sawdust.

Solution given on page 136



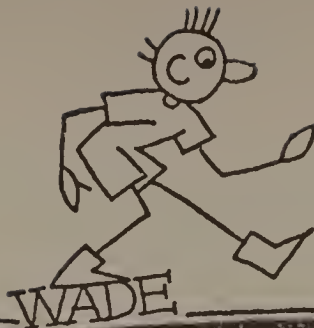
RAGS-RAGE-MAGE-MALE-MILE-MILK
SILK

157. Go from PAIN to EASE. Every now and then this game seems to horn in on the privileges of the medical profession, but that is not unprecedented. Everybody has a doctor book in the medicine cabinet.

Solution given on page 137

158. Go from DECK to KEEL. Aha, John Silver, I know you now! Come out from behind that wooden leg and fight like a man! Fetch aft the rum, Darby McGraw!

Solution given on page 138



WALK WALE

WADE

RIDE

159. Go from FORE to REAR. Maybe somebody down there at the foot of the class can tell you that we don't spell "fish" with a "q."

Solution given on page 139

160. Change a SCOT to a YANK. Anybody who can do this in real life can sell stock in Haig and Haig, Inc., to Wayne B. Wheeler.

Solution given on page 140



161. Turn JAZZ to TUNE. If you take this problem too seriously, you'll never get away with it. You have to jump right and give it the razz at the start.

Solution given on page 131

162. Go from FOOL to LIAR. There is a difference, but they have one thing in common—they deceive nobody but themselves.

Solution given on page 132



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

163. Go from BARK to TREE. The town Smart Aleck will now draw a deep breath and ask if the problem concerns a dogwood tree. See to it that he takes no more breaths of any length. When we are kidding anyone or anything, we don't want to be kidded by outsiders without a membership card.

Solution given on page 133

164. Go from BEER to WINE. Neither has any friends of political influence since the bootleggers have deserted the old standard and joined the movement for light fines and cheers.

Solution given on page 134



RAGS-RAGE-MAGE-MALE-MILE-MILK-SILK

165. Go from MINOR to MAJOR. This is a noble ambition for bush league ball players, but very distressing in quartette singers.

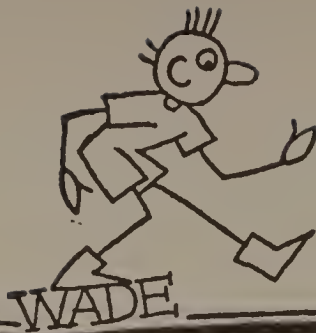
Solution given on page 135

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

166. Change MINX to LADY. Coquetry is good bait, but the firm hand of dignity is needed to keep the poor fish in the boat after he has digested the hook.

Solution given on page 136

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____



WALK WALE

WADE

RIDE

167. Go from BIRD to SING. Most bird stores will replace defective parts if the bird doesn't sing in ninety days.

Solution given on page 137

168. In how many steps can you PLOD to your HOME? Did you ever ask a real estate man the difference between "a stone's throw" and "walking distance"?

Solution given on page 138



169. Get a SEAT for your FARE. Just try to get it! Street car and subway executives just burst into tears when your indignation rises to the point where you get off and walk to show what you think of them.

Solution given on page 139

170. Go from CORD to ROPE. If you save up the grocer's string all winter and plant it early in the spring, you'll have a crop of clothes-line when the children go back to school in September.

Solution given on page 140



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

171. Go from a NICKEL to a DOLLAR. I had to use several strange words in this one, but they're not half as strange as some of the words you would use if you found out that you could really do this. There is absolutely no fun in working this one backwards.

Solution given on page 131

172. Go from PARK to BUMS. That "go" is a figure of speech. When you are in a park you don't have to go anywhere to find bums. They're all around you.

Solution given on page 132



173. Change an HOUR to a YEAR. That is the impression you get while the dentist is drilling for oil in the southeast quarter of your upper jaw.

Solution given on page 133

174. Change MAMA to PAPA. This is not a joke. It is a panic-stricken admission of an incontrovertible fact. They are putting it over, boys!

Solution given on page 134

WALK WALE

WADE

RIDE



175. Go from TOIL to LOAF. The modern heaven has eliminated hard work in favor of alarm clocks. The residents get such a laugh out of ignoring the alarm clocks that they don't even tell the timepieces to go to the other neighborhood.

Solution given on page 135

176. Go from SKIP to JUMP. This is just a gambol—yes, I spelled that the way I wanted to!

Solution given on page 136



177. Turn OIL to GAS. That's why you have to drain your crankcase every five hundred miles. The oil refineries separate the gas and the oil, and the automobile makers mix 'em up again. Coming and going!

Solution given on page 137

178. Go from PEN to INK. In post offices they have pens that are too dull to penetrate the ink and ink that is too hard to stick to the pens.

Solution given on page 138



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

179. Can you FRY an EGG? Either side up will do and if it sticks to the pan you can open a can of beans with the can opener.

Solution given on page 139

180. Turn WIND to SAIL. This is for sailors.

Solution given on page 140



RAGS-RAGE-MAGE-MALE-MILE-MILK-SILK

181. Turn WIND to SALE. This is for salesmen.

Solution given on page 131

182. Turn TREE to WOOD. No matter how slow the pencil may seem, don't lose your temper and try to do the job with an axe.

Solution given on page 132

WALK WALE

WADE

RIDE

183. Go from PORK to BEAN. Here is the permanent partnership, beside which Damon and Pythias, Tom and Jerry and the Siamese Twins are but as the fleeing fancies of a moment.

Solution given on page 133

184. Go from CORN to BEEF. This affinity of the kitchen is just as intriguing in word changes as it is in hash, with cabbage or by Dinty Moore.

Solution given on page 134



185. In how many steps can you WALK a MILE? This one was suggested by a suburban real estate man who sells lots which are all in walking distance from the station.

Solution given on page 135

186. Go from COLD to HEAD. There is absolutely no humor in a situation like this. The person who has one knows that there is a hell, and the bystander is too busy worrying about getting infected to get a laugh off the other's troubles.

Solution given on page 136



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

187. Change a DEER to a LION. One drink of rabbit liquor can do this. Oh, that's the kind of liquor that starts a rabbit looking for a bulldog to lick.

Solution given on page 137

188. Go from KID to DOG. It isn't far. Dogs take their kids as serious responsibilities and they stick around where they can keep both eyes on them all the time. Dogs have raised as many kids as parents have raised.

Solution given on page 138



RAGS-RAGE-MAGE-MALE-MILE-MILK
SILK

189. Change SIS to a BOY. Of course, Sis has done this a long time ago. This is merely a written confirmation and not a duplicate order.

Solution given on page 139

190. Change a HEN to an OWL. This should be an intellectual and not a digestive process.

Solution given on page 140

WALK WALE

WADE

RIDE

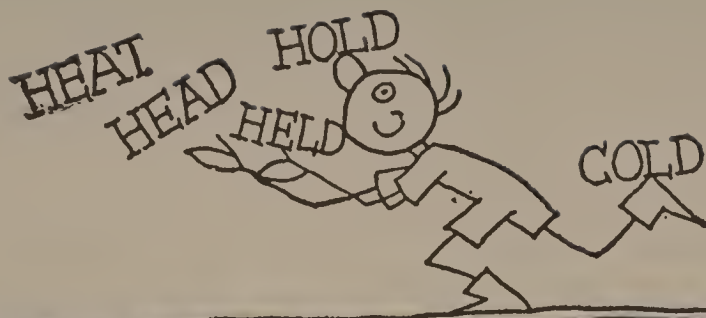


191. In how many jerks can you PULL a CORK? This is an imperatively necessary social accomplishment. Without it, you will forever sit alone against the wall and even your best friends won't tell you why.

Solution given on page 131

192. Change PAPER to MONEY. Andy Mellon is the only one who is getting away with this act right now. There is no harm in doing it here, unless you get ambitious and try to pass the result.

Solution given on page 132



193. Go from NORTH to SOUTH. Most of the travel is to the West, but they say Florida is coming back next winter.

Solution given on page 133

194. Go from SOBER to TIGHT. This is largely a matter of supply and capacity. You have to be sure that the stuff you use is all right. No, we mean words.

Solution given on page 134



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

195. Go from LEGS to LOOK. That is why they are displayed—and any man who would disappoint a woman and break her heart by neglect ought to be ashamed of himself.

Solution given on page 135

196. Go from JOB to PAY. If it wasn't for bright spots like this, I'd quit my piking little job today. That guy needn't think I *HAVE* to work for him—just because he knows I do.

Solution given on page 136



197. Go from JACK to FLAT. There is an unhappy relation between this and the last problem. It is disturbing to have it happen every Friday. My idea of wealth is to be able to afford cigars the last two days before pay day.

Solution given on page 137

198. Go from HAIL to HOOT. This is what our heroes get. Maybe it is nature's way of striking an average.

Solution given on page 138

WALK WALE

WADE

RIDE



199. Go from BOIL to HARD. Sometimes they are not as hardboiled as they try to make us think they are.

Solution given on page 139

200. Go from WORK to GOOD. There is a deep satisfaction in making our corner of the world admit that we know our stuff.

Solution given on page 140



201. Go from DOOR to LOCK. This is a trick one, with a very unusual word as the foundation of success.

Solution given on page 131

202. Go from TALK to WORK. Good advice, but not the easiest thing in the world to do. There is a trick word in this one, too.

Solution given on page 132



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

203. Change FOOL to SAGE. This would be real progress in advancing the race. The trouble is that so many fools think they have already done this.

Solution given on page 133

204. Go from WON'T to MUST. Life is doing this little trick to us all the time. The louder we are at the start, the meeker we are at the finish.

Solution given on page 134



RAGS-RAGE-MAGE-MALE-MILE-MILK



SILK

205. Go from NECK to EARS. This a job for adults. No small boy could do it unless he was one of those distressing prodigies.

Solution given on page 135

206. Go from MEEK to BOLD. The meek may inherit the earth, but the bold get a lot more use out of it.

Solution given on page 136

WALK WALE

WADE

RIDE

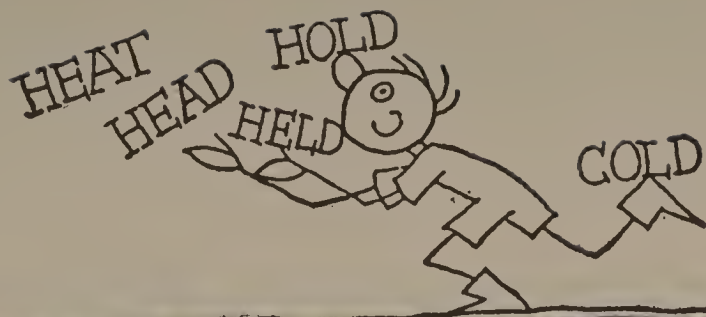


207. Turn CHIPS to MONEY—if you have any left when the game breaks up. Working this backward is too easy for this advanced class of word jugglers.

Solution given on page 137

208. Go from FOOT to KNEE. There is no mystery about anything between these two, although we have slipped in a couple of disturbing words from the back of the book.

Solution given on page 138



209. Go from DOUBT to TRUST. Now we are getting down to real work with the kindergarten out of the picture. This stunt is a job, here or anywhere else.

Solution given on page 139

210. Go from FACE to FOOT. This is just a sort of general review of the subject. The words are brief and satisfactory.

Solution given on page 140



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

211. Go from BOBS to GROW. Chaw your pencil some more, because this is as tough to solve as is the question itself. Nobody has settled the question yet, but you can solve the problem.

Solution given on page 131

212. Go from SWEET to CROSS. This is more difficult to do here than it is in the sacred circle of family life. There's nobody to sell anything to.

Solution given on page 132



RAGS-RAGE-MAGE-MALE-MILE-MILK
SILK

213. Go from GRAY to BALD. Too bad, old man, but it happens to all of us in time.

Solution given on page 133

214. Go from SHOT to KILL. Tricky, but all the words are of the common or garden variety.

Solution given on page 134

WALK WALE

WADE

RIDE



215. Go from BOYS to PLAY. Here we have two that seem to belong right together, but there are several steps between them. Boys are fast on their feet, though.

Solution given on page 135

216. Go from DESK to COPY. Here is one for the gentlemen of the dog watch, after the last edition has been tucked into bed and the gang are reading the day's stories by their favorite authors—themselves.

Solution given on page 136



217. Go from DUMP to DIVE. The term you use depends on whether you are going there yourself or being virtuous over the visits of someone else.

Solution given on page 137

218. Go from WATER to SHORE. This is tough work if you don't know much about swimming and you'll probably use more words than we do—and stronger ones.

Solution given on page 138



DULL - FULL - FUEL - FEEL - KEEL -
KEEN!

219. Go from SILLY to SMART. It's as bad to be too much of one as it is to be too much of the other. Maybe you can find a comfortable middle ground.

Solution given on page 139

220. Go from COAT to VEST. Just an easy breathing spell in preparation for what is going to happen to you. Perhaps you had better take both of them off.

Solution given on page 140



RAGS-RAGE-MAGE-MALE-MILE-MILK

SILK

221. Go from WALK to GOLF. They say that it's a great game because it takes you out into the open air. That isn't all it takes you for, either.

Solution given on page 131

222. Go from WIRE to HOME. Back in the Gay Nineties they used to sing—

“Ah guess Ah’ll have to telegraph ma baby;
She’ll send ten or twenty—maybe,
An’ ah won’t have to walk back home.”

Solution given on page 132



WALK WALE

WADE

RIDE

223. Go from FISH to POLE. Yes, I said “pole”! I got more fun out of fishin’ before I ever heard of a “rod” than I have known since.

Solution given on page 133

224. Go from WORM to HOOK. Now that we have a presidential precedent for fishin’ with worms, we can again hold up our heads before the fly and plug casters.

Solution given on page 134



225. Go from FISH to FOOD. I'll say they are! Just brown without, flaky white within and the bacon crisp and brittle—but not burned. Then you loaf on your back, with your hat over your eyes and pity the poor boobs eating yesterday's doughnuts in the "one-arms."

Solution given on page 135

226. Go from CARP to BASS. What a wide world of difference there is! In cooking a carp, you nail him to a plank, cook him for three hours and then throw the fish away and eat the plank.

Solution given on page 136



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

227. Go from LACE to SHOE. I always have trouble getting the knots through the eyelets.

Solution given on page 137

228. Go from CASK to WINE. Supposed to be interesting because it's illegal. If there were fewer laws making virtue obligatory, sin wouldn't be half so attractive.

Solution given on page 138



RAGS-RAGE-MAGE-MALE-MILE-MILK

SILK

229. Go from PLAY to CAST. They must work together. The strength of one cannot save the weakness of the other.

Solution given on page 139

230. Go LAY an EGG. After you get through with this one, you'll have more respect for hens.

Solution given on page 140

NOW, SOME DIRTY WORK AT
THE CROSSROADS!

Here's where you get into the Big League of this game. From now on they come over the corners with a world of stuff on the ball.

You know the principle and the rules so far. Now we're going to put some snap into it by adding one more word to each problem.

One sample: Do you know why the GIRL LEFT HOME?

You must go from GIRL to LEFT and from LEFT to HOME—all in the same series of steps. The solution of this one is: *GIRL* GIRT GIFT LIFT *LEFT* LOFT SOFT SORT SORE SOME *HOME*—ten steps in all.

Let's go!

WALK WALE

WADE

RIDE



231. Do you think CAL will RUN and WIN in 1928? You ought to be interested in this question, unless you are one of those people who are too busy to vote.

Solution given on page 131

232. Why does a dog BURY his BONE in a HOLE? If you were a dog, why would you do it?

Solution given on page 132



233. You need OIL and GAS to run your CAR. How many steps do you have to take to get them together?

Solution given on page 133

234. It is tough to BUNT the BALL for a FOUL on the third strike and get called out. You always feel that you should have hit a home run, instead.

Solution given on page 134



DULL-FULL-FUEL-FEEL-KEEL-
KEEN!

235. Has a judge ever LAID the speeding LAWS before you in a BOOK and then charged you money for reading them? One always feels so foolish.

Solution given on page 135

236. DOGS like to HUNT for CATS, but when they catch one they don't know what to do with it. Many a dog has nursed a sore nose and wished that the cat had been faster.

Solution given on page 136



RAGS-RAGE-MAGE-MALE-MILE-MILK-SILK

237. Don't you wish they would PAVE every DIRT and mud ROAD—provided you didn't have to pay any part of the cost?

Solution given on page 137

238. Why does Milt Gross always feed his NIZE and hungry BABY so much RICE? I think the kid ought to have more *gefultefish*.

Solution given on page 138

WALK WALE

WADE

RIDE



239. If you can always make your HAND and FOOT do what your HEAD tells them to, the world is yours.

Solution given on page 139

240. How many steps will it take you to lead a HORSE to WATER and make him DRINK? The proverb says it can't be done, but I know it can. One way is to pick a thirsty horse.

Solution given on page 140

Solutions of All Problems Whose Numbers End
with 1 Will Be Found on This Page

1. LUCK LOCK COCK CORK WORK.
11. PUP PUG DUG DOG.
21. GRATE GRAVE GLAVE SLAVE STAVE STOVE.
31. BUG BUN FUN FAN FAY FLY.
41. MAKE MALE MOLE ROLE ROLL.
51. NEWS PEWS PEAS PEAR REAR READ.
61. STORY STORE SHORE SHORT.
71. BYRD BYRE PYRE PORE POLE.
81. HAND HIND FIND FOND FOOD FOOT.
91. FLAT FEAT HEAT HEAD HELD HOLD HOLE
HOME.
101. FISH FIST FIAT FLAT SLAT SLIT SLIM SWIM.
111. PARK PART PORT POOT PLOT SLOT SLOG
SLUG PLUG.
121. MINE MIND BIND BOND BOLD GOLD.
131. HOP HOE DOE DEE DEY FEY FLY.
141. ONLY OILY WILY WILE WINE NINE NONE.
151. ONE ORE ARE ART AIT TIT TOT TOO TWO.
161. JAZZ RAZZ RAZE RARE TARE TORE TONE
TUNE.
171. NICKEL NICKER SICKER SICKEN SILKEN
SILLEN SILLER SOLLER SOLLAR DOLLAR.
181. WIND WAND WANE SANE SALE.
191. PULL CULL CALL CALK CARK CORK.
201. DOOR DOOK LOOK LOCK.
211. BOBS BOSS BOOS BOOT GOOT GROT GROW.
221. WALK WALE WILE WILD GILD GOLD GOLF.
231. CAL CAN RAN RUN FUN FIN WIN.

Solutions of All Problems Whose Numbers End
with 2

- 2. WANT WANE WAVE HAVE.
- 12. GLASS GRASS BRASS BRATS BLATS PLATS
PLATE.
- 22. LOVE HOVE HOME.
- 32. BUNK BANK BANS PANS PAWS PEWS NEWS.
- 42. LAMB LAME CAME CARE MARE MARY.
- 52. PONY PONE PANE PACE RACE.
- 62. STEW SLEW SLOW SLOT CLOT COOT COOL
COIL BOIL.
- 72. DOME HOME HOLE HOLD HELD WELD
WELK WEAK.
- 82. SPUR SLUR SLUT SLOT SLOP STOP.
- 92. WON'T WENT WEND WELD WILD WILL.
- 102. SAP SIP SIT WIT.
- 112. TIRE TINE TINT TENT TEST REST.
- 122. CAT MAT MET MEW.
- 132. NAME LAME LADE BADE BABE BABY.
- 142. CAME CAMS CAWS DAWS DAWN.
- 152. JUNE DUNE DULE DULY JULY.
- 162. FOOL FOAL GOAL GOAD LOAD LEAD LEAR
LIAR.
- 172. PARK BARK BARS BURS BUMS.
- 182. TREE TRET TROT TROD PROD POOD WOOD.
- 192. PAPER PALER PALES PANES PONES HONES
HONEY MONEY.
- 202. TALK WALK WARK WORK.
- 212. SWEET SLEET FLEET FLEES FLOES FLOSS
GLOSS GROSS CROSS.
- 222. WIRE WORE TORE TOME HOME.
- 232. BURY BURS BARS BARE BANE BONE BOLE
HOLE.

Solutions of All Problems Whose Numbers End
with 3

- 3. BOY BON BAN MAN.
- 13. WATER LATER LAVER LIVER RIVER.
- 23. HILL HALL HALE VALE.
- 33. CHOP SHOP SHOD SHED SUED SUEY.
- 43. KISS KIST KILT KILL.
- 53. WORK WORE WARE WAGE.
- 63. HEAD MEAD MEND MIND.
- 73. AI AY MY MA RA.
- 83. SHAME SHADE SLADE SLIDE SLIME CLIME
CRIME PRIME PRIDE.
- 93. HAIR HAIL HALL BALL BALD.
- 103. FORD FORE PORE POKE JOKE.
- 113. LASS LAST LIST LIFT LIFE WIFE.
- 123. TIRE TORE SORE SORT SOOT SLOT SLOW
BLOW.
- 133. NONE NANE MANE MANY.
- 143. GOOD FOOD FOOL FOAL FOIL FAIL FAIR.
- 153. HURT HURL HULL HELL HEAL.
- 163. BARK CARK CORK COOK TOOK TOOT TROT
TRET TREE.
- 173. HOUR DOUR DOAR DEAR YEAR.
- 183. PORK PERK PEAK BEAK BEAN.
- 193. NORTH FORTH FORTS SORTS SOOTS SOOTH
SOUTH.
- 203. FOOL TOOL TOLL TOLE TALE SALE SAGE.
- 213. GRAY GRAD GOAD GOLD BOLD BALD.
- 223. FISH FIST FAST PAST POST POSE POLE.
- 233. OIL AIL AIT HIT HAT HAS GAS GAR CAR.

Solutions of All Problems Whose Numbers End
with 4

- 4. SICK SILK SILL WILL WELL.
- 14. HAT CAT CAP.
- 24. ONE ORE ARE ALE ALL.
- 34. CHOW CHOP COOP COON MOON MOAN
MEAN MEIN.
- 44. GEE GEM HEM HAM HAW.
- 54. PIER PEER PEAR PEAT PEST PAST FAST
FIST FISH.
- 64. CITY CITE MITE MATE FATE FARE FARM.
- 74. GOLF GOLD WOLD WILD WILE WIFE.
- 84. BANK BASK CASK CASH.
- 94. SANE BANE BANS BUNS BUGS.
- 104. FOUR TOUR TOUT LOUT LOFT LIFT LIFE
LIVE FIVE.
- 114. DIME DAME DANE DANK BANK BACK
BUCK.
- 124. SEED SLED FLED FLEE FREE TREE.
- 134. HICK PICK PICE MICE MITE CITE CITY.
- 144. DOOR DOUR SOUR SLUR SLUM SLAM.
- 154. OLD ELD ELL EEL E'EN FEN FEW NEW.
- 164. BEER BEAR BEAD BEND BIND WIND WINE.
- 174. MAMA NAMA NAME TAME TAMS TAPS PAPS
PAPA.
- 184. CORN COON COOT COAT BOAT BEAT BEET
BEEF.
- 194. SOBER SORER SORES SIRES SIKES SIKHS
SIGHS SIGHT TIGHT.
- 204. WON'T DON'T DOST DUST MUST.
- 214. SHOT SOOT MOOT MOLT MILT KILT KILL.
- 224. WORM WORK CORK COOK HOOK.
- 234. BUNT BUNK BULK BULL BALL FALL FAIL
FOIL FOUL.

Solutions of All Problems Whose Numbers End
with 5

- 5. DUD CUD COD COW WOW.
- 15. DOOR MOOR MOOT SOOT SHOT SHUT.
- 25. FIRE FILE FILL FELL FELT FEAT HEAT.
- 35. STALE STAKE STOKE STOPE STOPS SLOPS
FLOPS FLOSS FLOSH FLESH FRESH.
- 45. MAMA NAMA NAME HAME HARE HARM
WARM.
- 55. ROAD ROOD ROOK POOK PORK PARK.
- 65. RAT FAT FAR FUR.
- 75. MOON MOOT MOST MUST MUSH.
- 85. WARM WARE CARE CORE CORN COON COOL.
- 95. FEAR HEAR HEAD HERD HERO.
- 105. BIRD BARD BARE TARE TORE TORT TOOT
TROT TRET TREE.
- 115. WALK CALK CARK CORK COOK TOOK TOOT
TROT.
- 125. CASE CARE CORE CORN COON MOON.
- 135. PARTY PARTS PORTS POOTS TOOTS TROTS
TROTH FROTH FROSH FROST.
- 145. TEAR BEAR BEAD MEAD MEND.
- 155. MAST HAST HALT HALL HULL.
- 165. MINOR MANOR MAJOR.
- 175. TOIL TOLL TOLD TOAD LOAD LOAF.
- 185. WALK WALE MALE MILE.
- 195. LEGS BEGS BOGS BOOS BOOK LOOK.
- 205. NECK PECK PERK PARK PARS EARS.
- 215. BOYS BOOS BOOT BLOT PLOT PLAT PLAY.
- 225. FISH FIST FAST MAST MOST MOOT FOOT
FOOD.
- 235. LAID LAIN LAWN LAWS CAWS COWS COOS
COOK BOOK.

Solutions of All Problems Whose Numbers End
with 6

- 6. JAIL FAIL FALL FILL FILE FINE.
- 16. HOLD HELD WELD WEND WIND WINS WITS
AITS ACTS ACES.
- 26. WISE WILE TILE TILL TOLL TOOL FOOL.
- 36. VIM DIM DIP RIP REP PEP.
- 46. DOG DOT HOT.
- 56. WHEAT CHEAT CLEAT FLEAT FLOAT FLOUT
FLOUR.
- 66. PAID PAIN PAWN DAWN DOWN.
- 76. TAXIS TAXES TARES FARES.
- 86. BILL PILL PALL PAIL PAID.
- 96. MOTH MOTE MATE LATE LAME LAMP.
- 106. GAS GAR PAR PAT PIT AIT AIR.
- 116. MIST MAST MART MARL MAIL MAIN RAIN.
- 126. ARMS ALMS ALES ALEE FLEE FLEW FLOW
FLOW.
- 136. CALL PALL PALE POLE POME COME.
- 146. BROKE BRAKE BRASE BRASH CRASH CLASH
FLASH FLUSH.
- 156. ROOT TOOT TROT TRET TREE.
- 166. MINX MINE MANE MADE LADE LADY.
- 176. SKIP SKID SAID SAND SANE SAME SAMP
SUMP JUMP.
- 186. COLD HOLD HELD HEAD.
- 196. JOB JAB JAY PAY.
- 206. MEEK MEED MELD MOLD BOLD.
- 216. DESK DISK DISH DASH CASH CASE CAPE
COPE COPY.
- 226. CARP CARS BARS BASS.
- 236. DOGS HOGS HUGS HUNS HUNT PUNT PUTT
PUTS PATS CATS.

Solutions of All Problems Whose Numbers End
with 7

- 7. CELL FELL FEEL FEET FRET FREE.
- 17. ORE ARE ART AIT TIT TIN.
- 27. SORE SURE CURE.
- 37. ANT AIT BIT BET BEE.
- 47. DOGS DOTS DOTE ROTE RATE RACE.
- 57. HOPE LOPE LORE WORE WORK.
- 67. DOG DOE TOE TIE.
- 77. CASH CAST COST POST POOT POOR.
- 87. PORK CORK COOK COOP CHOP.
- 97. HERE HERD HELD HELL.
- 107. CAR CAM AAM ARM ARK.
- 117. GIRL GIRT DIRT DART DARE DATE.
- 127. ASK ARK ART AIT LIT LET GET.
- 137. FLAME FLAKE SLAKE SLOKE SMOKE.
- 147. IRON IRAN BRAN BRAT BOAT GOAT GOAD
GOOD WOOD.
- 157. PAIN PAIT PAST EAST EASE.
- 167. BIRD BIND BING SING.
- 177. OIL AIL AIR FIR FAR GAR GAS.
- 187. DEER DEAR DEAN LEAN LOAN LOON LION.
- 197. JACK PACK PACT PAST PEST PEAT FEAT
FLAT.
- 207. CHIPS CHOPS COOPS COOKS CORKS CORES
CONES CONEY MONEY.
- 217. DUMP LUMP LIMP LIME LIVE DIVE.
- 227. LACE PACE PARE PORE SORE SORT SOOT
SHOT SHOE.
- 237. PAVE PARE PART DART DIRT DIRE LIRE
LORE LORD LOAD ROAD.

Solutions of All Problems Whose Numbers End
with 8

- 8. WIFE LIFE LIFT LOFT LOST LOSS BOSS.
- 18. BETS LETS LOTS LOSS LOST.
- 28. HEN FEN FEY FLY.
- 38. WIDE SIDE SIRE SORE SORT SOOT SLOT
SLIT SLIM.
- 48. TIP LIP LIT LET BET.
- 58. TWO TOO TON SON SIN SIX.
- 68. THE TIE TIT AIT ANT AND.
- 78. BARK BARE BATE BITE.
- 88. PRAY BRAY BRAT BOAT MOAT MOST MOSS
MUSS CUSS.
- 98. DIRT DINT DENT SENT SEAT SLAT SLAP
SOAP.
- 108. TEACH TENCH TENTH TENTS TEATS TEARS
LEAR'S LEARN.
- 118. OARS PARS PART PORT POOT BOOT BOAT.
- 128. WANT WANE WAVE HAVE.
- 138. COAL FOAL FEAL HEAL HEAT.
- 148. FIRE BIRE BURE BURN.
- 158. DECK RECK REEK REEL KEEL.
- 168. PLOD PLOT POET PORT PORE POME HOME.
- 178. PEN E'EN EEL ELL ELK ILK INK.
- 188. KID DID DIG DOG.
- 198. HAIL PAIL PAIT PART PORT POOT HOOT.
- 208. FOOT SOOT SLOT SLOE SLEE SNEE KNEE.
- 218. WATER PATER PARER PARES PARTS PORTS
SORTS SOOTS SHOTS SHOTE SHORE.
- 228. CASK CASE CANE WANE WINE.
- 238. NIZE SIZE SINE SANE BANE BABE BABY
BABE BARE RARE RACE RICE.

Solutions of All Problems Whose Numbers End
with 9

- 9. HEAD HEAL TEAL TELL TALL TAIL.
- 19. PAPER PARER PORER PORES PORTS POOTS
PLOTS PLATS PLAYS PRAYS PREYS PRESS.
- 29. SIX SEX SEN TEN.
- 39. LIFE LIVE LOVE.
- 49. WADE WANE WAND SAND.
- 59. TOAD WOAD WORD WARD WART.
- 69. SELF SELL HELL HELP. '
- 79. BELL BILL BILE BINE BING RING.
- 89. COOK CORK CORN BORN BURN.
- 99. SHE THE TIE HIE HIM.
- 109. SMALL SHALL SHALE SHARE SHORE SHORT.
- 119. FAIR FAIL FOIL FOUL.
- 129. JAIL SAIL SAID SLID SLED FLED FLEE FREE.
- 139. SEED SLED SLEW SLOW SLOT CLOT COOT
COOP CROP.
- 149. STY SAY LAY LAD LID LIE LYE EYE.
- 159. FORE FORD FOND FEND REND READ REAR.
- 169. SEAT PEAT PERT PART PARE FARE.
- 179. FRY FAY FAR EAR ERR ERG EGG.
- 189. SIS SIT SAT SAY SOY BOY.
- 199. BOIL BAIL PAIL PAID PARD HARD.
- 209. DOUBT DOUST DOUSE DRUSE CRUSE CRUST
TRUST.
- 219. SILLY SILLS SELLS SEALS SEARS STARS
START SMART.
- 229. PLAY PLAT PLOT POOT POST PAST CAST.
- 239. HAND LAND LANE LONE LORE FORE FORT
FOOT POOT PORT PERT PEAT HEAT
HEAD.

Solutions of All Problems Whose Numbers End
with 0

10. KING RING RUNG RUNE RULE.
20. WRITE WHITE WHINE SHINE SHONE
PHONE.
30. BIRD BARD BARS BASS PASS PUSS.
40. SIDE RIDE RICE RICK RACK BACK.
50. WEST WELT WELD WILD.
60. SMELL SWELL SWILL STILL.
70. DIRTY DIRTS DARTS PARTS PORTS POOTS
PLOTS PLOWS FLOWS FLOES FLEES FLEAS
FLEAN CLEAN.
80. CALF CALL TALL TELL TEAL VEAL.
90. AM AY BY BE.
100. NICE MICE MILE WILE WILD.
110. PLAY PLAT PEAT PEAK PERK PORK WORK.
120. ROAD ROD ROOP ROMP RAMP CAMP CAME
FAME.
130. DINE DICE DACE FACE FACT FAST.
140. THIS THIN THAN THAT.
150. PIG JIG JAG JOG HOG.
160. SCOT SCAT SEAT SENT BENT BANT BANK
YANK.
170. CORD CORE COPE ROPE.
180. WIND WAND SAND SAID SAIL.
190. HEN FEN FIN FIR AIR AIL OIL OWL.
200. WORK WORD WOOD GOOD.
210. FACE FARE FORE FORT FOOT.
220. COAT COST CAST VAST VEST.
230. LAY BAY BOY BON EON ERN ERG EGG.
240. HORSE CORSE CURSE PURSE PUREE PURER
PARER PATER WATER PATER PARER
PARES PARTS PORTS POOTS PLOTS PLATS
PLANS PLANK PRANK DRANK DRINK.

UNUSUAL WORDS

Words Not in Common Use But Found in the Larger Dictionaries

AAM. Dutch and German liquid measure.

BANT. To restrict diet for the purpose of reducing weight.

BINE. Any twining stem or plant.

BING. Eight hundred pounds of lead ore.

BIRE. Variant of BYRE.

BOO, Boos. Sound or sounds to express contempt.

BRASE. Variant of BRAZE.

BURE. Scotch variant of BEAR.

BYRE. A cow house.

CARK. Worry; trouble.

DEE. Shaped like the letter "D."

DOAR. An insect.

DOUR. Inflexible.

DOUST. Variant of DUST.

DULE. Grief.

ERN. A sea eagle.

FEAL. Faithful.

FEY. Doomed to die.

FLEAN. FLAY.

FLEAT. A plaited straw mat.

FLOSH. Variant of FLASH.

FROSH. A frog.

GOOT. Variant of GOAT.

GRAD. The hundredth part of a right angle.

IRAN. The native name of Persia.

KIST. A chest.

LEAR, poss. LEAR'S. A legendary king of Britain.

MELD. To declare a score in pinochle.

NAMA. One of a Hottentot tribe.

NANE. Variant of NONE.

NICKER. To neigh.

PAIT. Variant of PAID.

PARER. One who pares.

PATER. Father.

PICE. A coin of India.

POME. Fruit of the apple family.

POOD. A Russian measure of weight.

POOK. A stack of hay.

POOT, pl. POOTS. An English stirring rod.

PORER. One who pores.

PUREE. A thick soup.

PURER. More pure.

RAZZ. To guy. Not in the dictionary. The word is tipped off to you in the one instance in which it has been used in this book. RAZZ is in common use and is named as the first step in the problem.

ROOP. Variant of ROUP.

SICKER. Certainly.

SIKES. A character in "Oliver Twist."

SILLEN. Variant of SELL.

SILLER. Variant of SILVER.

SLADE. A little valley.
SLEE. Cradle for a ship.
SLOG. To hit hard but blindly.
SLOKE. Scum in water.
SNEE. To abound or swarm.
SOLLAR. Platform in a mine shaft.
SOLLER. Variant of SOLLAR.
SORER. More sore.
STOPE. Mine excavation.
SUMP. A well to drain land.

TAM, pl. TAMS. Tam-o'-shanter. The Scotch think it is
a hat.

TOLE. Variant of TOLL.

TRET. An allowance for waste.

TROD, p.p. of TREAD.

WARK. Pain or ache.

WELK. To fade or dry up.



THE-~~END~~

