among themselves, [illegible] Raymond, and Tanner [illegible] vals, embraced while [illegible] on. But Saladin retorted [illegible] this last four hundred years [illegible] possession of cruel and [illegible] medanism!

Another crusade is now [illegible] Jerusalem, a crusade for [illegible] century greater than all [illegible] centuries put together. A [illegible] which you and I will march [illegible] without weapons of death, but [illegible] Sword of the Spirit. [illegible] make not a single wound, [illegible] tear of distress, nor [illegible] homestead. A crusade of [illegible] And the cross again to be lifted on Calvary, not as once, on instruments [illegible] a signal of invitation, and the [illegible] Omar shall give place to [illegible] Christ, and Mount Zion [illegible] dwelling place not of David but of [illegible] vid's Lord, and Jerusalem [illegible] its idolatries, and taking back the Christ she once cast out, shall be made a worthy type of that heavenly city [illegible] which Paul styled "the mother of us all," which St. John saw "the holy Jerusalem descending out of heaven from God". Some of us before we reach the heavenly Jerusalem may be as tired as that, but an occasional glimpse of the temple of God and the Lamb, and one good look at the "King in His Beauty" will more than compensate for all the toils and tears and heart-breaks of the pilgrimage. Hallelujah!

RHEUMATISM AND DYSPEPSIA.

A COMBINATION OF TROUBLES WHICH MADE LIFE MISERABLE.

Mr. Eli Joyce Relates His Experience With These Troubles—Could Not Retain Food and Was Thought to be Beyond Hope of Cure—But Relief Came and He is Now a Well Man.

From the Castlecook (Que.) Observer.

The readers of the Observer have become familiar with the remarkable cures effected by the use of Dr. Williams' Pink Pills for Pale People, through their editorial columns, as taken from other reputable newspapers. It is now our purpose to tell them of a cure, hardly short of miraculous, that was effected in a person with whom many of our readers are acquainted. We refer to Mr. Eli Joyce formerly of Dixville, but now living at Averil, Vt. A few days ago we saw Mr. Joyce and asked him about his recovery. He stated that for four or five years he had been afflicted with rheumatism and dyspepsia. He was laid up for four months in a year, and was constantly growing worse, although treated by good physicians and trying numerous remedies recommended. A year ago last August he was taken seriously ill while at his sister's home at Drakeville. He could not retain anything in his stomach and the physician who attended him were powerless in improving his condition. One of them stated that he had cancer of the stomach and could not live long. It was while in this precarious condition that he determined to try Dr. Williams' Pink Pills, and before long he was able to retain food in his stomach. His pain gradually became less, and in six weeks' time he was able to go home in Averil, feeling that he had obtained a new lease of life. He continued taking the Pink Pills for some time longer, and gained so much in health and strength that he is now able to do the hardest kind of work. He says, and he frankly gives Dr. Williams' Pink Pills all the credit for his rejuvenated condition, and says he believes their use only has saved his life. The Observer has verified his story through several of his neighbors, who say that it was a wonderful cure, as at the point of death when he began the use of Pink Pills; in fact, when we mentioned his case to one of the doctors who had attended him he said he supposed he was dead long ago. In such strong tributes as these can be read to the wonderful merit of Pink Pills, and it is little wonder that their sales reach such enormous proportions, and that they are the favorite remedy with so many. Dr. Williams' Pink Pills contain the elements necessary to give new life and richness to the blood and restore shattered nerves. They are an unfailing specific for locomotor ataxia, partial paralysis, St. Vitus dance, sciatica, neuralgia, rheumatism, nervous headache, after effects of la grippe, palpitation of the heart, nervous troubles, all diseases depending upon vitiated humors in the blood, such as scrofula, chronic erysipelas, etc. They are also a specific for troubles peculiar to females, such as suppressions, irregularities and all forms of weakness. In men they effect a radical cure in all cases arising from mental worry, overwork or excesses of any nature.

Dr. Williams' Pink Pills are manufactured by the Dr. Williams' Medicine Company, Brockville, Ont., and Schenectady, N. Y., sold in boxes (never in bulk or by the dozen or hundred and the public are cautioned against numerous imitations sold in this shape) at 50c. per box or six boxes for $2.50, and may be had of all druggists, or direct by mail from Dr. Williams' Medicine Company, either address.

LAKEHURST SANITARIUM

OAKVILLE, - ONT.

For the treatment and cure of

ALCOHOLISM,
THE MORPHINE HABIT,
TOBACCO HABIT,
AND NERVOUS DISEASES.

This system employed at this institution is famous Double Chloride of Gold system. Through its agency over 200,000 have given up the use of these poisons and been emancipated in the last four years. Lakehurst Sanitarium is the only institution of its kind in Canada and has a well-earned reputation throughout the whole land in this line of medicine. In its whole history there is not an instance of any after ill-effects from the treatment. Hundreds of happy homes in all parts of the Dominion bear eloquent witness to the efficacy of a course of treatment with us. Terms and full information write

THE SECRETARY,
Bank of Commerce Chambers,
Toronto, Ont.

A Box of Matches, please,"

Says Inexperience, and
Gets what the dealer
Pleases.

A Box of

EDDY'S

Matches, please,"

Says Experience, and
Gets what pleases him.

REMEMBER! When you want a good thing,
ASK FOR IT.

E. B. EDDY'S MATCHES.

A Woman's Crime.

BY AN EX-DETECTIVE.

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(CONTINUED.)

The front rooms on either side of the hall, being the largest as well as among the pleasantest rooms of the house, were fitted up as parlors for the use of the patients; and the private office and sanctum was at a wing midway between the front and rear entrances, and overlooking but a small portion of the grounds. It was here that Doctor Burton received his visitor.

The doctor was a funny, pleasant little man, who after all, possessed more humanity than actual professional skill. He was beloved by the most of his patients and his servants voted him the best of masters.

"Be seated Mr. Austin," said the good man, as his visitor entered his presence, "and tell me in what way I can serve you."

The doctor was an energetic man, counting his time as valuable, and, he was famous for coming straight to the point. The young man took the seat indicated and promptly began his business.

"I have just come up from Fairlie, and have called upon you at the request of Doctor Austin."

"Oh! You come from my friend the Doctor. Is he well, Mr. —— why bless me, your name is Austin, too. Are you a relative?"

"A very distant one, sir. I am studying with him, and called to enquire in his behalf, after the young lady he left in your charge not long ago."

"About Miss Lee. Yes, yes! Miss Lee is doing splendidly, splendidly. Her malady was a peculiar one."

"I never saw Miss Lee," said Mr. Austin, frankly, "indeed, I hardly remember if my friend mentioned the nature of her peculiar aberration, as he termed it; except as an aberration. He desired me to call and to see her, if you considered it best."

"Oh, Miss Lee is well, comparatively speaking; why she is as sane as you or I, except that at times she becomes possessed of the idea that she is about to be murdered. She has not had this notion for some time now, and seems as sane as anybody. Shall I send for her?"

"If you please; I had hardly time to receive full instructions, I came on a matter of business, and at a moment's notice, in response to a telegram in fact, having barely time to catch the stage. The doctor's messages were, necessarily, very hurried. He wished me to assure myself concerning her welfare, and ask when you would think it advisable to remove her."

"I don't think it would answer to take her to any public place," said the doctor, gravely. "But if she were taken where she would have quiet pleasant surroundings, and see few strange faces, the change might be made at any time."

"Indeed! Then under your treatment the malady has become a more idiosyncracy, I infer?"

"Merely that, Mr. Austin; merely that," replied Doctor Burton, touching a little hand-bell.

"Send up Miss Lee's room, Jane, and ask her to come down for a moment," he said, as an elderly woman answered his summons. Then, as she went to do his bidding, "after you have seen Miss Lee, I shall be happy to show you some of my other patients, Mr. Austin."

Mr. Austin signified his delight at this arrangement, and they continued to chat pleasantly while waiting for the arrival of Miss Lee. Meantime, Jane proceeded up stairs and rapped at the door of the pretty front room. There was no sound from within, and she rapped again, at the same time saying:

"Miss Lee, are you there? It's I, Jane."

Then she heard a movement from the other side, and a soft voice asked:

"What is it, Jane?"

"A message from the doctor, miss; please open the door."

In a moment the door opened a little way, and the lovely young lady looked out.

"Doctor Burton says, will you please come down to his office, Miss Lee. Why, what's the matter, ain't you well?"

"I'm a little tired, Jane, that's all. Who is with Doctor Burton?"

"A nice-looking young man, miss; some of your friends, I reckon."

"I suppose so," with an odd laugh. "Did you say they were in the private office?"

"Yes, miss."

"And—who is down in the hall?"

"Nobody at all," replied Jane, wondering a little at the question.

"Jane," said the young lady, "I have been writing, my hands are all inked, won't you just run down the back stairs, quick, and bring me a pitcher of warm water?"

"Yes, miss. Shall I come back by the front and tell the doctor you will come?"

"Yes; no; bring the water right up the same way, and I will leave my door open, you can put the pitcher down outside, and then run right down the front stairs, now hurry, Jane."

Jane turned and moved quickly toward the rear stairway. Scarcely had she disappeared when the young lady snatched up a hat and shawl that lay in readiness and leaving her door ajar ran lightly down the front stairs, opened the door softly, and, in another instant, was speeding down the path leading to a small side gate; through this she hurried, and then, casting one swift glance behind her, turned her face city-ward. Meanwhile Jane fulfilled her bidding to the very letter; she came puffing up from the kitchen and deposited the pitcher on the floor as directed.

"Here's the warm water, Miss Lee," she said as she put it down, without glancing within, the room or stopping for an answer, she went down the front way and announced that Miss Lee would be down "soon."

Doctor Burton and John Jacob waited nearly half an hour, and then the former began to feel surprised, and the latter uneasy.

"Really it's unusual for Miss Lee to be so slow, or so careless," said the doctor, finally. "I'll just send her up another message." And he touched the bell once more.

"I think it is as well," said the visitor. "The fact is, I am a little pressed for time."

In a moment Jane presented herself.

"Jane, go up and see what detains Miss Lee, and be quick about it," said Doctor Burton.

Jane was quick about it. She went and came back in less than half the time usually employed in going up and down a flight of stairs.

"She ain't there, sir," she said, bursting into the office like a comet; "she sent me for a pitcher of warm water and told me to set it outside the door; I did so; and the pitcher is just where I left it, and her door open just the same."

"Bless me," cried the doctor, "she must have had one of her attacks again!"

"Yes; I presume she has," replied the visitor dryly. "Jane, did you tell her that any one was with the doctor?"

"Yes, sir" replied the wondering Jane, "she asked me who was here, and I told her, a young man was."

"You did? Well, I'm sorry for that. Doctor Burton, I must ask to see the room just deserted by this young lady at once. If you have any idea where she may have concealed herself, please search for her immediately."

Doctor Burton looked more than astonished; he looked indignant.

"What, sir; what?" he cried, "you really presume too much. I do not run down my patients in this manner."

"I tell you, sir, you must search for this one with all the force you can command," cried the strange doctor's strident. "Jane, conduct me to her room instantly."

"Yes, sir," said Jane, and she led the way to the room. Lenore was seated herself near the window, and was busily engaged in a survey of her surroundings. The room first, a very dirty, and very much worn carpet a table, that creaked when you touched it; was covered with ink stained soiled cloth and littered with old newspapers, looking letters, two or three books, a quantity of photographs of the proprietor, one or two shabby bound volumes, and a pile of printed business cards that looked fresh from the press; pens and ink, and a big ledger completed the contents of this table. Above it hung a few cheaply framed pictures of scantily clad actresses and one larger than the rest and better framed of Mlle. Harris arrayed as the Goddess of Liberty.

A rusty stove that looked like an elongated barrel, and gave out a little more heat than does a refrigerator, stood directly in the centre of the room. A piano, the smallest and oldest and most hopelessly tuneless of its kind, stood opposite the table, and six cane chairs, all more or less decrepid, were ranged along the walls. And this was the drawing-room, receiving-room and private office of Mrs. Harris, Ballet Mistress."

Mrs. Harris herself was a little ferret-eyed woman, with sandy hair, sallow complexion, sharp features and figure to match, and was apparently on the border land of her fortieth year.

An observer of ordinary intelligence could hardly fail to interpret aright some of the characteristics of Mrs. Harris. Her surroundings gave evidence that she was not overburdened with riches, while Lenore, who was something more than an ordinary observer, quickly decided that she was keen, cunning and unscrupulous. A woman whose affections and sympathies would be quickly drawn toward a full purse. Having taken a hasty inventory of the lady and her surroundings, Lenore renewed where she had left off.

"I called in response to an advertisement, madame," she said, as if duly impressed with the majesty of Mrs. Harris. "Have you—room for any more pupils?"

Mrs. Harris looked dubious.

"I have a nicely large class on hand," she said, as if her large class was at present securely packed in sawdust and carefully put away. "What branch do you wish to study?"

"Really, I hardly know," replied Lenore, flinging back her veil, as if she had just thought of it. "I am quite ignorant regarding these matters. What do you teach, Mrs. Harris?"

"Everything!" with a comprehensive flourish of her bony fingers. "Acting, singing, burlesque, song and dance, clog, jig, club swinging, ballet dancing, trapeze."

While Mrs. Harris was running through this list of "brunches" she had been mentally cataloguing Lenore after this fashion:

"Handsome, educated, no fool, little feet and hands, nice form, lovely voice, dressed awful dowdy, but rich; may have a little money, but still green—one could make a fortune off her if one could catch her."

This is not the doctor aside as if he had been a wooden man, and rushed out and up the stairs.

As soon as he could recover his breath, Dr. Burton scampered after him, and Jane followed at his heels.

"Sir," he panted, entering the room, which Jane's mention of the open door and pitcher had enabled the detective to identify as the room of Miss Lee, "explain yourself; did Dr. Austin send you here? dare you say that he would bring a criminal to my house? Bless my soul!" puffed the little man. "If I don't think you are a madman."

"Dr. Austin did not send me here, sir; neither is that good man aware of the charge which stands against this girl. Jane, come here; is there anything missing from this room?" he asked quickly.

Jane glanced about her.

"I saw her hat and shall lying on that chair, sir, when she opened the door and sent me for the water; I expect she wore them."

"Wore them! Doctor, quick, how much liberty does this girl, this patient, have?"

Liberty! bless my soul! she has perfect liberty; she goes in and out as she pleases."

"What! out of the grounds?"

"Yes, anywhere."

Muttering a remark not at all complimentary to the doctor and his system, the detective, without the ceremony of an adieu, rushed down the stairs and burst in among a few mild maniacs sitting in one of the parlors.

"Ladies, I beg your pardon," he said, suddenly recovering his politeness; "did you see a lady go out from the grounds a little while ago?"

"Do you mean the proud woman with the yellow eyes?" asked a young girl who was religion crazed. "She went down that path fast, very fast, and then she went out at the gate and flew up, up, up; she is in heaven by this time."

"She didn't fly up," said an elderly woman testily; she ran, ran, ran; I saw her."

On one point the two lunatics had not differed, and the detective, resolving to accept their testimony, rushed open the street door and hurried on to the side entrance.

"Bless my soul!" cried the doctor, looking after him. "I must write to Doctor Austin right away. Bless—my —soul."

CHAPTER XXIX.—THE BALL TOSSER'S DAUGHTER.

For two or three blocks the flying girl kept on in a straight course, and then she paused and looked irresolute. She could not keep straight on like this; she could not tell how soon a pursuer would be on her track. At this moment the tinkle of a bell, sounding two blocks distant, struck her ear—the street cars; if she took the first one, it would be far down toward the busy part of the city before the next would overtake it; and her pursuer had not brought a carriage.

She turned down the side street and ran swiftly; it is safe enough to run when one runs toward a street car, and her speed brought her to the track just as a down-car was passing; she hailed it, and soon, panting and breathless still, was jogging along "down town."

They were a long way out as yet, and, it being too late for many people to be going down town, and too early for them to be coming home, there were only one or two passengers in the car. Nevertheless, she feeling no one drew her veil carefully over her face, and tried to look as indifferent as possible.

Where was she going? She hardly knew; if she but dared to go straight to some railroad depot; but she knew that by so doing she would incur heavy risk; besides, she did not know where to go if she left the city. Sitting there, she thought of her first ride in a street car, and of Kate Seaton's laughing plea, "You won't disappear soon, will you, Nora?" And she had replied that she would "not ride away on a broomstick." She would break even that promise now if she could. Oh, to be able to disappear, to vanish utterly!

On the seat, not far from her, lay a crumpled newspaper, one that had been abandoned, probably, by some passenger who had no use for a paper ten hours old. She put out her hand and drew it toward her; if it would only tell her where to go!

Probably the last reader had been perusing the advertising page, for it was turned outward, and the eyes of the girl fell upon a column of wants, wanted, wanted, wanted. It was the miscellaneous column, and presently she paused, and considered over this advertisement:

WANTED—IMMEDIATELY—WANTED—twenty young ladies for the ballet. Also, private lessons given in all branches of the theatrical profession. Apply to Mrs. A. HARRIS, 401 S—— Street.

"I wonder where it is," mused the girl. "I could go there and rely upon chance for my inspiration. It is the last place one would think of looking for me."

A moment later the conductor entered from the rear platform, and she leaned toward him and asked in a low voice:

"Where is S—— street?"

"S—— street? About seven blocks away. We cross it."

"I will get off there, please."

"How fortunate," she thought; "I can't have far to walk, either." She left the car at the street designated, and, after looking up and down for a moment, to ascertain how the numbers ran, she turned and walked briskly southward; three, four, five blocks, and then she paused before No. 401. Mercy, what a shabby little house it was, standing a little back from its loftier neighbors; and what a very muddy entrance; it looked as if people had been tramping to and from it through an ocean of mud for ages and ages.

Miss Lee or Lenore Armyn, as we may as well call her, became conscious at this stage in her observations, that a feminine face was looking out at her through the not particularly clean window; and with a mental resolve that let come what would, no one should see her play the coward, she drew her shawl closer about her and resolutely approached the door. More than once since her voluntary imprisonment at Dr. Burton's had she fancied herself in a position similar to this her present one, and she was not altogether unprepared for this portion of the emergency. She had had no forewarning of the ballet mistress, of course, but she had thought it possible she might be traced even to a mad-house, and she had fancied herself as she was now, wandering alone and asking for some secure hiding place. She had even prepared her little story, and now, with a few impromptu alterations, she must tell that story to the mistress of this the shabbiest abode she had ever entered.

"Does Mrs. A. Harris live here?" she asked of the woman who had been looking from the window, and who now beamed upon her from the half-open doorway, not quite half open either, for the woman's form filled up the opening, and it was a very meagre form indeed.

"I am Mrs Harris," replied the woman, opening the door an inch or two wider and scanning her visitor closely. "Do you want to see me?"

"Yes, madame," and now the woman observed that the veiled stranger spoke with a slight foreign accent. "If I may talk with you alone."

"I am alone," said Mrs. Harris, stepping away from the opening; "come in, please."

Lenore was only too glad to get out of the street, and she glided in quickly.

"I understand that you want some pupils for your—academe?" she said, without letting her veil fall.

"I take a few pupils," replied the ballet mistress, lifting and at the same time removing some large bills and papers

MISCELLANEOUS READING

GRAVE AND OTHERWISE.

Leisure Moments Can Be Profitably Employed In Carefully Reading These Interesting Selections.

COME, PETE!

PETE SMITH was, or had been, a miner, but at the time at which this story opens had been for some years resident at one of the villages on the Texan frontier, in order, presumably, to enjoy the advantages of civilization, but possibly because he found from sad experience that those who were going to the mines had more money than those who came back and that there was a good deal more profit in selling mining outfits to intending explorers than in mining on his own account. Anyway, he was recognized as the leading authority on mines and mining in the town and his advice and assistance were much sought after by the many would-be millionaires, who hoped, with Pete's help, to accumulate a fortune with pan and shovel.

He was a queer, silent man; tall and lean, with dark, questioning eyes that produced a most uncomfortable, creepy feeling when you looked into them; a fellow that the modern descriptive writer would term a "strong" one, though his companions respected him more for the strength of his muscles than of his features; for that attribute had been made unpleasantly apparent to not a few of them. His evenings were invariably spent in the saloon down at the corner, where he was noted for one peculiarity. Every night when the clock struck nine Pete would rise from his seat, knock the ashes out of his pipe and with a muttered "good night" leave the room. It mattered not who was there or what was going on, every night at the same hour he strode out and none cared to ask him the reason why; for his story was well known to most of them and was sure to be the first of the traditions of the place that newcomers would be regaled with.

Years ago, the old-timers would tell you, when Pete came to the settlement he brought his young wife with him, a fair, slight girl, with light brown hair and great grey, eyes that had taken Pete's heart captive a few months before. Not a well assorted couple, you say? Yes, they were; for she loved Pete and he fairly worshipped the ground she trod on; they were always together and never seemed as happy anywhere as in each other's company. In the evenings Pete would often light his pipe and stroll down to the tavern and join in the song and story with a cheerfulness that betokened the absence of all care, and every evening when he did so the little woman he loved, when her evening's work was done, would throw a shawl over her head and follow him; punctually at nine she would put her head in at the saloon door and call, "Come, Pete," and her husband never failed to rise and follow her.

This went on for a couple of years or so, till one day it was whispered around the village that "Pete's woman" was sick, for the blinds in the store were pulled down and kindhearted women silently shook their heads as they passed each other on the narrow path leading to Pete's house. Indoors Pete sat by his wife's side holding both her hands in his and barely comprehending what the doctor meant when he hinted something about sending for a clergyman; then they called him aside and told him plainly that she was dying. There was no outcry and no paroxysm of grief—his eyes were dry, and yet twenty years of life seemed to have passed over him as with bowed head and faltering step he went back to his place beside the unconscious form of his darling. Suddenly she opened her eyes and saw him; raising herself with a tremendous effort she drew him towards her with her arms around his neck and whispered:

"Come, Pete!"

There was a general belief in the village that Pete's wife still came for him night after night as she had done in her lifetime. Some few there were who ridiculed the notion, but their incredulity was more than counterbalanced by the testimony of others who averred that they had seen the latch of the door move before Pete touched it, and one went so far as to say that he had seen the door open of itself to permit him to pass out. Be that as it may, no one ever offered to walk home with him, nor would any one of them dream to go to his house after his return home at night. No one cared to arouse his anger by asking him about it, and he never in any way referred to the matter or gave the curious any inkling as to whether he went home alone or not. His heart knew its own bitterness, and if that angelic presence put her hand in his and nightly led him homeward along the familiar path, it was equally plain that a stranger should not intermeddle with his joy.

Years went on, and the tavern frequenters got used to Pete's ways and ceased to talk about his old, abrupt leave taking. In fact, they scarcely noticed it, so well understood was it that every night at 9 o'clock Pete would glance at the door, and ere the clock finished striking got up and go out. One day, however, the regular routine of their lives was interrupted. That afternoon Pete had been out with a party of prospectors who were looking for a location. They were walking along the base of a precipitous mountain in ignorance of the fact that some miners were preparing to set a charge near the summit, each party being hidden from the other by intervening brush. A boulder loosened by the explosion came tearing down the steep side of the mountain, and gathering speed as it came crashed through the light underbrush and struck Pete fairly in the side, knocking him senseless. Tenderly they picked him up and carried him to the tavern, where the doctor hastily summoned confirmed the worst fears of those who were not unused to such accidents, "serious internal injuries; cannot live." They made him as comfortable as they could and waited in silence for some sign of returning consciousness. As the clock struck eight he opened his eyes and seemed to be counting the strokes, and painfully shook his head when they asked him if they could get him anything. An hour passed amid silence broken only by the howling of the wind that rattled the window sashes and drove the dust in blinding clouds along the deserted road. With the first stroke of nine he opened his eyes once more, raised his arm as if to embrace someone, and almost shouted, "I'm co——!"

A terrific gust of wind that made the building shake and quiver drowned his voice. It burst open the frail latch of the door and extinguished the solitary oil lamp that had flickered and spluttered in the draft; and when the terrified watchers closed the door and re-lighted the lamp, they saw by the calm smile on his face that all was over.

Pete had come.

A NAUTICAL KNOT.

How It Differs From a Nautical Mile—Origin of the Word.

A nautical knot is frequently confounded with a nautical mile. The length of a nautical knot is 50 feet 8 inches, no more nor less; that of a nautical mile sometimes as long as 6,107 feet 10 inches, and at other times as short as 6,046 feet; for a nautical mile has to conform to a line measuring one minute of arc of the earth's surface at sea level, and as the earth is not a perfect sphere the radii differ so must the arc. But the length of a standard nautical mile, according to the United States coast and geodetic survey is 6,080 feet 8½ inches, that being the length of one minute of arc of a great circle of a true sphere whose surface area is equal to that of the earth.

In the earlier days of navigation the method of determining the distance a vessel sailed at sea was by what was called "heaving the log." A shaped board with a load attached so as to float on its edge that it might not drag through the water was attached to a long line and about 100 feet from the log or three-cornered board a knot was made in the line, and when the log was thrown into the water as the vessel sailed away from it, the line was drawn out of the vessel by the log, which remained stationary in the water. As soon as the knot passed out over the rail or stern of the vessel a half-minute sandglass was turned to denote the time, and the knots watched until the last grain dropped into the lower bulb, and the log-line was then instantly stopped at the rail, the distance was measured on the line as it was hauled in from where it was stopped at the rail to the knot before mentioned, and as a half-minute glass denoted the 120th part of an hour, so the distance on the logline was the 120th part of the distance the vessel would sail in an hour. To make the computation more easy knots were placed on the log-line of every 120th part of a mile of 6,080 feet, which placed the knots 50 feet 8 inches apart, and the number of those knots which the vessel sailed in half a minute were, therefore, equal to the number of miles that the vessel would sail in an hour if she continued at the same rate. The knot received its name from a simple knot tied in the logline, and is not equal to a nautical mile, but is the 120th part of it.

On the Overland Trail.

"Did ye see that?"

A stage coach which has been pushing along the Overland Trail in Western Kansas is suddenly pulled up by the driver, who rises in his seat, points to the broken ground on the right and ahead, and turns to the two passengers to repeat:

"Did ye see that? That's Injuns ambushed in the dry ravine ahead!"

Two passengers on top—five inside—seven in all, but two of them are women—wives of army officers. Five men with guns and pistols. The driver won't count unless a bullet brings down one of the horses.

"Ready inside there?" he asks. "Tell them women folks to crouch down on the floor and keep quiet. Throw open them doors and fasten 'em back. One of you better cuss up yere. Now, then, that' may be ten or fifteen, or that' may be fifty or sixty of the varmints. They have got their ponies in course. They'll make the rush jest whar' the road bends to the river. They'll come whoopin' and yellin' like lunatics broke loose, but don't let the noise rattle ye. I'm goin' to put my horses on the dead run and keep 'em going' at that, and I expect the rest of ye to do the shootin'. Everybody ready? Then here we goes!"

Two women crouching on the floor of the coach praying to God—five pale-faced men with teeth hard-set gripping their rifles and determined to make a good fight of it. With a shake of the lines the driver breaks the four horses into a run, and then braces his feet and sits bolt straight ahead. The spirited animals will be terror-stricken at the first yell, and run away. He must keep the coach in the road or a wipe-out is certain.

Yes, the Indians are there—half a hundred of them. They have been in ambush for an hour. This is the first stage to the west for three days; it is known to be the last for a fortnight. It is another Indian outbreak and Custer's men will ride over the Smoky Hill section to find mutilated corpses at every relay-house for a hundred miles.

The bend in the road is reached, of a sudden fifty ponies rush out of the dry ravines, which spread out there like the fingers of a human hand, and fifty Indian warriors whoop, shriek and yell at the top of their voices. They fire their rifles and discharge their arrows as they charge, but it is a wild fusilade.

"Steady, now!" calls the driver, but keeping his eyes on his flying horses. "My little trick has knocked 'em out. They'll have to swing in behind us, and you fellers want to take it cool and not waste yer lead. Gee whew! but ain't them horses cuttin' out the pace?"

The Indians fire at the men on the roof—they urge their ponies to overtake the swaying, bounding, flying coach—they yell like devils let loose. Crack! crack! crack! go their rifles. A pony falls—a warrior throws up his hands and tumbles to the earth—the driver gets a firmer grip on the lines and mutters:

"Splendid! splendid!"

The warriors are gaining. With a sudden rush the mob parted to take the stage right and left and to get at the horses. Then from the open door rifles and revolvers cracked—from the wounded crouched on the floor with faces buried in their hands came shrieks and wails of despair.

"It's a straight run now, and the Lord help us!" whispered the driver, as he shifted all the lines to his left hand and drew his revolver and opened fire. "Take that, ye painted devil! Down go, ye spotted cayuse! That's yer last arrer! Revolvers is the thing, boys—down with yer rifles and use them barkers!"

"Oh, God! have pity on us!" prayed the women between their sobs, but the white-faced men firing through the open doors over their heads heard them not. Thud! splash! whizz! came bullet and arrow. There was the jingle of breaking glass—splinters flew about—drops of blood fell upon the up-turned faces and burned like fire. All at once pandemonium ceased and silence reigned. The Indians had abandoned the attack. On that three-mile stretch lay a dozen dead and wounded bucks—more than that number of dead and wounded ponies.

"Whoa! my beauties!" called the driver, as he laid aside his pistol and separated the lines. "This ere fout is over, and ye needn't throw any more shoes off. Easy now—whoa! How is it with you fellers back thar?"

As the frightened horses began to slacken their pace he cast a swift glance over his shoulder. The three men were lying down on the roof. Half a mile further on he brought the horses to a halt and called to those inside. A man with blood on his face and hands stepped out and asked:

"Are they gone?"

"Yes—lifted 'em in a fair fout. Anybody hurt down thar?"

"Women all right—men all wounded. How is it up there?"

"Whoa, horses! Lemme see. Tailor's dead—that one's dead—t'other one only hard hit, I guess. That'll do, though. Git in and chirk up the women. We've passed the danger p'int, and it's only two miles to No. 4. Somebody must have bin prayin' to God to pull us through, and He's dun it in purty good shape, too."

Why He Wears a Bracelet.

An uncle of mine found a horseshoe on his twenty-first birthday while going to apply for a mate's appointment on board a ship. He obtained the birth, and ascribing his success to the horseshoe, had the metal hammered into a rough bracelet round his left wrist.

Six months later, while leaning over the taffrail, a block fell from aloft on to the bracelet, which probably saved him from a broken arm. Two years later a mad dog flew at him, only to break his teeth on the bracelet. Subsequently, in a mutiny aboard ship it saved his hand from severance by the blow of a cutlass.

Some time ago he decided to have it mounted with silver and hinges, and had it filed off for that purpose. Upon leaving the shop where he had left it he was run over by a cab, and had his left arm broken. He is now in California, and I had a letter some months ago saying that his charm had again done him good service.

Women as Drivers.

When one woman invites another woman to go driving with her the safest course is to refuse the invitation. While a firm believer in the higher destiny of my sex, experience has compelled me to doubt a woman's fitness to hold the reins. Generally speaking, a woman is neither a good nor a safe driver. To be sure, the fame of an occasional woman stage-driver has penetrated beyond the bounds of the wild and woolly West, just as there are women who have gone to the front disguised as men, or as once in a while one becomes a master machinist or a steamboat captain. Of course, women will resent the charge that they do not know how to drive, but more than one livery stable in this city is well convinced of their inability to hold the lines. Whenever a lady wants to hire a rig from me," said a well-known livery-stable man, "I always am very sorry that my day has been taken out. Why, a woman have a team from me for any money. Women are wreck the rig, lose the gives the place a bad name to have the horses running away and going to smash. No; there's more money in resting to them. Sorry to be disobliging the ladies—but——" and a shrug of contempt and set the seal on his opinion. There is a rule which holds on all stage routes. One woman may ride on the front seat with the driver; two women may not. The reason may be that two women take up too much room with their voluminous skirts and hand-satchels. Or it may be that in case of an accident to have the third person on the front seat a man, while the driver holds the horse, on a woman's or to clutch has lost her head first. It is but a long ago that a crowded stage was descending one of our mountain roads. The driver, a veteran, was driving steep on one hand, and dropped abruptly into the creek below. On the steepest part of the down grade the horses took fright, but the driver had them well in hand and called to the passengers to keep their seats. The lady who sat next him suddenly seized the reins, and pulled with all her might, swerved, the stage was overturned, the officious lady had her face cut, her front teeth knocked out, and her back hair knocked off, and, covered with mud, contusion and bruises, she said she dare called to me to stop, so I tried to haul in the reins and soap, their Labrador herring, codfish and salt pork, their penetentiary-made boots and their cloth caps, straw hats, mitts and socks there, and were content. They consumed vast quantities of black strap tobacco and molasses, and when the big circular saw cut one of their number in two they were wondrous kind to the widow and orphans.

They are a lost tribe.

Where are the children, their hair and clothes stiff with pitch, who used to loiter across the saw logs and play hide-and-seek among the lumber piles? Where are the women, ever with babies in their arms, who used to lean over the flumfences and stare at the passers-by? Where are the men, muscular, taciturn, who built the pyramids of pine?

They are a lost tribe.

Even the taste and fresh flavor of new lumber is gone. One used to taste it in his tea, in his soup; it flavored his pancakes, perfumed his Sunday suit. You could detect the taste of it on the lips of the head sawyer's daughter when you kissed her good night beside the chainway. They were a community in themselves, with their monotonies and their terrors. I remember one hot August day. The air was pulsing with the heat, the saws were drawing and snarling, the open-mouthed oxen, their tongues lolling out, were moodily crawling with their loads, the women were nursing and gossipping in the shadow of the cool, sweet lumber. Suddenly, from a group of children, a long, wailing cry. A great saw log has rolled over a little child. The whistle shrieks, the machinery stops with a grunt, the red-shirted man come tearing out with loud cries, the women run, leaping over the logs like antelopes—the women first—always first. Dead! the dark blood oozing from its mouth, nose and ears—quite dead. I yet can hear that awful cry of maternal woe, yet can see the big chain boss pick up and hide the crushed head in his hairy bosom.

And that was over in that smooth, level field of fall wheat. Looks as if it would be a good crop, if it don't winter kill, but I'm thinking it'll drown out in the northeast corner a little too low for wheat.

The Girl of To-day.

Every few days some apology for manhood with more brass than brains jumps up with an essay on girls. This abominable class of literature always begins with a sneer and ends with a kick. A distinct flavor of rottenness permeates it. The genuine girl is absolutely unessayable. Nobody understands her; she does not understand herself. She is a delightful bundle of contradictions. As wise as a serpent, she is as innocent as any sucking dove. She is as modest as a violet and as sweet as a barrel of molasses. She is as rosy as a winter apple and as plump as an Indian summer partridge. She knows something about the piano and understands making biscuit. She is tender with her sweetheart and beats the dog on the other fellow. She is an armful of delights, and blessed is the youth who takes into partnership in weaving out the soft. She is a daisy and a dumpling, and in all God's created creation there is nothing worthy to be named in the same breath with her. Them's our sentiments, and the man who differs from us has treasen in his soul and bile on his liver.

Onions Good for the Complexion.

If the ugly girls will eat onions they won't be ugly. Ugliness is another term for sickness. Well people feel good and look good. Health is beautiful, and onions are health-giving.

The onion contains sulphur, albumen, phosphoric acid, lime and ascetic acid. This is a stimulant, whether used as a medicine or a food; it is a valuable expectorant, having the power to remove inflammation from the lungs; it is a diuretic, promoting the action of the kidneys, and it is rubefacient.

Taken at intervals, raw or cooked, the vegetable increases the appetite of the invalid or convalescent, aids digestion, brightens the complexion, and besides nourishing the body dislodges so many impurities by stimulating the secretions that it has been called the "scavenger of the stomach." Onion juice prepared with honey is frequently given to children for croup and catarrh. A familiar cure for sore throat and baked onion split and applied to tumors is one of the best on record.

Boiling removes the essential oil from the vehicle of fried and raw onions as a food and medicine is well known to soldiers.

Onions are good any time and in any style, but they are best in the morning. If the girl with a sallow complexion and a complexion like an earthen jar will eat green onions or fried brown bread, she would have no need for cosmetics or purgative medicines. Boiled onions with cream gravy, or baked onions with butter are a delicious lunch course for ladies. Potato salad is edible with garlic or some other member of the leek family, is worth a weekly trial for the complexion, and there is good digestion and hostility to cholera in a dish of vinegar and sliced onions. There is a great deal of nutriment in the vegetable which is only partially used by every person, but boiling renders it tender and it may be beat to vary the manner of serving. The best results will be obtained by treating the complexion with an onion cure three or four times a week.

Young Philosophers.

First little girl—My mamma brought home a teaspoon with it. Second little girl—My mamma brought home a tablespoon with it. Third little girl—Huph! My mamma brought home a jackknife with it.

Toddles—Papa, which are the bestest, ladies or men?

Papa—Ladies, my dear. Toddles—Then don't you think you can't an' mamma ought to be patienter wif us boys, 'cause we don't get it wrong start—don't you see?

"My baby" [illegible] knows more than yours does, asserted Jennie. "Brother don't," retorted Mollie. "Brother can talk so plain you can understand what he says." "Huh!" sneered Mollie. "My brother can talk so the smartest man can't understand him; but he knows what he means."

Visitor—Tommy, I wish to ask you a few questions in grammar. Tommy—Yes, sir. Visitor—If I give you the sentence, "The pupil looks his teacher," what is that? Tommy—Sarcasm.

Emma was taught by her mother to go through her regular prayers—and to add any special petitions suggested by her needs at the time. On one occasion she was ill and suffering some pain and considerable inconvenience from nausea, and her simple prayer at the end of the regular vesper offering was, "Oh, Lord, bless poor little Emma, and make her well, for who wants to be frowing up all the time?"

Teacher—Robert, here is an example in subtraction. Seven boys went down to the creek to bathe, but two of them had been told not to go in the water. Now, can you tell me how many went in? Robert—Yes'm; seven.

A small boy from the slums had been brought into the mission school and for a couple of Sundays he had been instructed in the rudiments. On the third Sunday he brought with him his brother William. To test his memory the teacher began to go over his previous lessons, who made you?" she asked. "God," he replied promptly. "And what else did God make?" The youngster studied a moment and looked hopelessly around his brother; then his face brightened. "He made Bill, too, I guess,"