

PUZZLE CONTEST! USE YOUR WITS! WIN A WATCH!



Well! Six lucky winners will be glad this week when they see their names as having been awarded watches by The Junior Call. So many answers were received that the editor wishes each one could have won a watch; but there's nothing like trying again, so send in the answers for this week's puzzle and don't feel discouraged, for sooner or later you're sure to win.

Six watches were awarded to six boys and girls and the names of all others who sent in absolutely correct answers appear on the roll of honor. If your name is not on the roll of honor, please study the answers and try to remember wherein you failed.

Six new puzzle pictures are shown at the top of this page. Send in your answers by numbers, thus: No. 1 is — No. 2 is — and so on. These puzzles are not very difficult, but they require a little thought. Answers must reach the editor of The Junior Call not later than Wednesday afternoon, and the sooner the better; send in yours as early as possible.

Six watches will be awarded to six correct answers showing great neatness and care. This contest is for juniors between the ages of 10 and 16 years. The younger juniors will find their contest on the fourth page.

The correct answers to the puzzles presented in last Saturday's Junior Call are as follows: 1, tennis; 2, vermilion; 3, swing; 4, Bacchus; 5, stork; 6, Buchanan.

The juniors to whom prizes have been awarded for the correct solutions of this puzzle are:

Laurence Thapp, 1600 Lyon street, San Francisco.
Ruth Waugh, 1099 Adeline street, Oakland.
Edmund Rogers, 1228 Palm street, San Luis Obispo.
Edna H. Ross, 1806 Seventeenth street, Bakersfield.
Bert Reynolds, Upper Lake, Lake county, California.
Catharine Clement, R. F. D. 2, St. Helena.

Names of the other juniors who sent in the correct answers appear in the following roll of honor:

Wanda Henry, 1900 Clinton avenue, Alameda.
Edwin Sullivan, 1729 University avenue, Berkeley.
Miriam Mendezabel, 1124 Union street, Alameda.
Bernice Grismore, 1181 East Twenty-second street, Oakland.
Harold Watson, 1915 Madison street, Oakland.
Chester Bertolacci, 1614 Milvia street, Berkeley.
Irma English, Nevada City, Cal.

Helen Heywood, 1306 Grove street, Berkeley.
Harold C. Warren, 1820 Clinton avenue, Alameda.
Roy E. Madigan, 143 Third street, San Francisco.
Nettie Novascone, 1045 Sanchez street, San Francisco.
Marie Picher, 711 Sixth avenue, San Francisco.
Mildred G. Baker, 869 Bryant street, San Francisco.
Patricia Pope, Reno, Nev.
Leon Redhart, Goldfield, Nev.
Vera Higbee, Lompoc, Cal.
Eva Hendricks, Healdsburg, Cal.
Virgil Wright, Fairfield, Cal.
Annie Nelson, box 153, Santa Rosa.
Glady G. Ayer, Pescadero.
Mary Trade, 2555 Nineteenth street, San Francisco.
Allan Douglas Telford, 2202 Broadway, San Francisco.
Eleanor Manning, 3675 Clay street, San Francisco.
Sylvia Gilliam, 55A Woodward avenue, San Francisco.
William Hill, 1434 McAllister street, San Francisco.
Hubert Soher, 914 Pierce street, San Francisco.
Francis Honeyman, 996 Page street, San Francisco.
Helen C. Martin, 1776 Green street, San Francisco.
Edith Wilson, 523 Utah street, San Francisco.
Alice Casey, 183 Randall street, San Francisco.
Alice Casey, 183 Randall street, San Francisco.
Frances Peterson, 459 Fell street, San Francisco.
Gilbert Peterson, 224 Day street, San Francisco.
John Powers, 816 South Ninth street, San Jose.
Helen Goodman, 3415 Benton street, Alameda.
Ferdinand Koenig, 2237 Alameda avenue, Alameda.
Julia Haggood, 1375 Fountain street, Oakland.
Mary DeKay, 2027 Delaware street, Berkeley.
Helen Levy, 838 Alameda avenue, Alameda.
Emaline Aising, 3206 Washington street, Alameda.
Henrietta Bertin, 222 East Twelfth street, East Oakland.
Claire Johnston, Richmond, Contra Costa county, Cal.
Norman Crousdale, 1065 Sixty-third street, Oakland.
Flora Reith, Woodland, Cal.
Edwin Watkins, 3739 West street, Oakland.
Edward Schuyler, 2024 Brook street, Oakland.
Christine Wright, 4 Twenty-seventh street, San Francisco.
James E. Leary, 515 Oak street, San Francisco.
Ruth Hanlan, 525 Utah street, San Francisco.
Harriet L. Fletcher, 1126 I street, Sunset, San Francisco.
Charles Droge, 1548 Grove street, San Francisco.
Ludie May Rilliet, 179 Kempton avenue, Oakland.
Fred Levens, 828 Eighteenth street, Oakland.
Miriam Vollmar, 1183 Regent street, Alameda.
Genevieve L. Morris, 1106 Chestnut street, Alameda.
Edward Love, 2566 Webster street, Berkeley.
Wilson J. Brown, 2747 Alcatraz avenue, Berkeley.
Helen Bergried, 1933 Berryman street, Berkeley.
Charles Dockery, 1611 Woolsey street, Berkeley.
Joseph Miller, San Francisco.

PHOTOS OF PRIZE WINNERS

You see today on this page the portraits of three boys and three girls who have won watches in the contests conducted by The Junior Call. If you are one of the fortunate winners and have not already sent in your picture, please do so at once, as The Junior Call wishes to publish the pictures of all the successful contestants in the contests for the older juniors. A number of pictures will appear each week. Write your name and address plainly on the back of the picture, and state whether or not you wish it returned to you.

- George L. Griess, Inverness.
Irene Warnecke, Lagunitas.
Leonard Cunningham, 718 Sacramento street, Vallejo.
Hoskin E. Shain, Wrights.
Carl Hanson, 343 Carolina street, Vallejo.
Elmer Reynolds, 333 Bay street, Santa Cruz.
Helice Lightner, Alma, Cal.
Stanley Jacob, Forde's rest, Eccles, Cal.
Erlis Rippe, 2829 Twenty-fourth street, San Francisco.
Hedley Morris, Crows Landing.
Garrett McTaggart, 422 South Sutter street, Stockton.
Nellie Peabody, Suisun.
Robert Ross, Davis, Yolo county.
Mary Brownlie, 336 York street, Vallejo.
Howard Davidson, 801 Louisiana street, Vallejo.
Coe Grant, Point Reyes station.
Mary MacLean, Belvedere.
Mary J. Taylor, 1501 South Grand avenue, Los Angeles.
Myra Hooper, Elmhurst.
Carmelita Langland, box 138, Los Gatos.
Bruce Harrigan, Mill Valley.
Horace S. Walling, San Mateo.
August Kronquist, Belmont, Cal.
Myrtle Clesse, Burlingame.
Edith Tietjen, 316 Lyon st., San Francisco.
Frank B. Wood, Pittsburg.
Elizabeth Fitzgerald, Virginia City, Nev.
Bethel Puseil, Tulare, Cal.
Edmund Rogers, 1228 Palm street, San Luis Obispo.
Robert Arnold Leon, Spreckels.
Ada Urquidez, 70 Castroville street, Salinas.
Eleanor Whitaker, Cloverdale.
Norman Wolff, 211 East street, San Rafael.
Helen O'Shaughnessy, Mill Valley.
Agnes Lignon, Agnew, Cal.
John Johnston, St. Helena.
Frank Henderson, San Anselmo.
Reta Kline, Willows.
Fred Egulbert, 519 West street, Redding.
Norah Murphy, Pleasanton.
Heber Tilden, Forde's rest, Eccles.
Margaret Wunnenberg, 337 York street, Vallejo.
Rachel Nathan, 22 Taylor street, Santa Cruz.
Annie Miller, 219 West Acacia street, Stockton.
Jerry Keating, 26 B street, San Mateo.
Clarice Kennedy, Windsor.
Harold Davidson, Suisun.
Kathryn Hinds, 331 Monterey street, Vallejo.
Marie Tilly, Lagunitas.
Bertie E. Turner, 308 Pendegast avenue, Santa Cruz.
Adrienne Williams, Sausalito.
Charles Wissing, Niles.
Ruth Kessler, Concord.
Armand White, Gilroy.
Jessie Gee, 725 Louisiana street, Vallejo.
Emmy Mueller, San Mateo.
Dorothy Wren, Oceano.
Marguerite Hayes, 15 Van Ness avenue, Santa Cruz.
Thelma Cardwell, San Juan.
Harry Davey, Rose Lawn, R. F. D. 6, San Jose.
Elizabeth Binkley, box 365, Palo Alto.
Edith Griffin, 4022 Twenty-third street, Mesa Grande, Sonoma county.
Jack Graham, 455 Twenty-third street, Merced.
John Hollis, Gridley.
Clifford Vis, Woodland.
Annie Finlayson, Belvedere.
Edna Grothier, 103 John street, Sausalito.
Alice Hatherly, 505 Hayes street, San Leandro.
Marguerite Minck, Bloomfield, Sonoma county.

- Jessie Murphy, 1108 Burlingame avenue, Burlingame.
Paul Ahern, box 129, Menlo Park.
Reddick Homer Bickel, Menlo Park.
Mildred Spengler, Visalia.
Frances Dupuy, 728 North Sierra Nevada street, Stockton.
Miriam Broadhus, Agnew, Santa Clara county.
Frances Childs, San Mateo.
Selina McGrath, 226 H street, San Mateo.
Milton Hart, R. F. D. 328, Elmhurst.
Jason Anderson, Martinez.
Howard Seaton, Camp Meeker.
Jessie E. Miller, 1705 Forty-seventh avenue, Melrose.
Maud A. Miller, 1708 Forty-seventh avenue, Melrose.
Annie Gray, R. F. D. 15, box 109, Los Gatos.
Dorothy Hume, "Dotswood," Los Gatos.
Stella Heffin, 616 North Seminary street, Napa.
Estelle Crowley, 327 Howard street, Fresno.
Norma Blevins, 715 First street, Woodland.
Elda V. Eustis, 208 Carmel avenue, Pacific Grove.
A. Morse Bowles, Petaluma.
John A. Gamble, Amsterdam.
Clarence Quisenberry, R. F. D. No. 1, Modesto.
Virginia E. Maze, Mountain View.
Edith de Lashmuth, Gilroy.
A. Morse Bowles, Petaluma.
Raymond Whyers, Lodi.
Mildred Bufton, Kenwood, Sonoma county.
Gladys Kirby, Rio Vista.
Esther Anderson, Rio Vista.
Clinton Duffy, San Quentin.
Frances Peterson, Menlo Park.
Celia Grimm, 930 North Baker street, Stockton.
Marion Englin, box 351, Sonoma.
James C. Gow, 14 Harcourt street, San Rafael.
Will Morrison, Lafayette apartments, Berkeley.
Marjorie Stuart, 2440 Haiste street, Berkeley.
Helen L. Shale, Suisun.
Oscar Emig, 1041 Sherman street, Santa Clara.
George Glendenning, Santa Clara.
Ida M. Jones, 424 Fair street, Petaluma.
Florence Reilly, Acampo.
Marion Smith, Martinez.
F. Linden Naylor, 3200 Durant avenue, Berkeley.
Virginia Whitehill, 1826 Fairview street, South Berkeley.
Fred Peck, 330 Castro street, Oakland.
Leo von Hacht, 1308 Thirteenth avenue, East Oakland.
Harry Starwell, 2041 Tremont street, South Berkeley.
Elwyn Remmel, 2257 Clinton avenue, Alameda.
Naylor E. Cole, 2214 Haiste street, Berkeley.
Evangeline Stewart, 3829 Telegraph avenue, Oakland.
Don Stewart, 3820 Telegraph avenue, Oakland.
Madeline Scranton, 2205 Ashby avenue, Berkeley.
Naomi Corker, 234 Louise street, Oakland.
Mildred Adams, 2316 Buena Vista avenue, Alameda.
Lillian McDonald, 1023 Buena Vista avenue, Alameda.
Winnifred Shiman, 1003 San Pablo avenue, Oakland.
Walter Pendleton, 2139 Stuart street, Berkeley.
Mildred McAnaney, 2403 Telegraph avenue, Berkeley.
Helen Hobson, 3759 Piedmont avenue, Oakland.
Richard Heinz, 1627 Sherman street, Alameda.
Madeline Hegerty, 2913 Shattuck avenue, Berkeley.
Halley E. Stephenson, 2240 Grove street, Berkeley.
Chester Briggs, El Verano.
William Hacht, 1308 Thirteenth avenue, Oakland.
Harold Smith, 1679 Fulton street, San Francisco.
Lillian Murray, box 71, Kentfield.
Llewellyn L. Boswell, Souldad.
Ruth Dean, box 201, Petaluma.

Prehistoric Horses

A Texas ranchman has recently dug up the skeleton of a prehistoric horse of America in his garden patch. It shows that the horse known to the far back aborigines of America was a small, fleet creature, scarcely larger than a St. Bernard dog of today, but built to attain the speed of the antelope in action.

It had a solid hoof and rudimentary extra toes, which indicate that originally it may have been a completely toed animal.

But the horse must have disappeared long before the invasion of America by the Spanish conquistadores, for when Cortez made war on the innocent aborigines the horses ridden by them were things of terror, showing that they had never seen equine animals before.

The late William C. Whitney of New York was a keen collector of the skeletons of prehistoric horses, which he bought from discoverers who unearthed them as far north as Montana and as far south as the Mexican line. Whitney left his collection to the Museum of Natural History in New York.

Hooker's Chestnut Charger

General Hooker probably had the finest looking horse in the union armies. This was Lookout, a horse of rich chestnut color, standing 17 hands high and possessing all the dainty and elastic action of the most delicately fashioned colt. This was the horse, Kentucky bred, which bore Hooker during the "battle above the clouds." The horse was intended for exhibition in England, but got no farther than New York, where Hooker bought him, although having to compete with the agent of the emperor of France, who wanted him for his majesty Louis Napoleon.



Interesting Little Stories Direct From Nature Written for The Junior Call

By WILLIAM F. FILE

HAD never seen the fringed gentian until I went to Chicago to live. The descriptions of naturalists and poets had made me familiar with it.

One morning late in September I was in Windsor park, which was my home at the time. I was walking across some vacant lots about four blocks from Lake Michigan. The land about was level and damp, and the thought came to me, "This is the kind of place to find the gentian." I looked carefully in the grass and was not greatly surprised to find a bed of the blue beauties. I knew the habits of the flower, and the conditions suited so well that it was hardly a guess. The blue fringed gentian is shy of cultivation and it is rare that the seeds can be made to germinate in any soil except that prepared by nature. When plucked it soon loses its fine appearance. I used the bed I found sparingly and was able to give the teachers and pupils of 8 or 10 schools the pleasure of seeing these beautiful flowers by taking only a few from the bed at a time.

I think you will get a good idea of the form of the flower from the picture. The blue fringe at the top of the flower is as fine as the fringe about the neck of a queen, and its azure collar mixes with a reddish tinge that defies description. You will see that the stems are long and that the leaves are heart shaped.

In Illinois and Wisconsin the gentian is the last flower to bloom in autumn. It is a brave little fellow and holds its own until an actual killing frost comes to destroy this defiant little sentinel of the flower family.

You will be sure to enjoy Bryant's poem to the fringed gentian:

Thou blossom bright with autumn dew
And colored with heaven's own blue,
That exult when the quiet light
Succeeds the keen and frosty night,
Thou comest not when the violets lean
O'er wandering brooks and springs unseen.

Or columbine in purple dressed
Nod o'er the ground bird's hidden nest;
Thou waitest and comest alone
When woods are bare and birds have flown.

And frost and shortening days portend
The aged year is near his end.
Then do thy sweet and quiet eye
Look through its fringes to the sky,
Blue, blue, as if that sky let fall
A flower from its cerulean wall.
Would that this I shall see
The hour of death draw near to me,
I'd look to heaven as I depart.



FRINGED GENTIAN.



CALIFORNIA TREE POPPY.



GINGKO.

The Tree Poppy

THE picture is one of the California tree poppy, a native of southern California. The six petals are pure white, the center a bright yellow. It is remarkably hardy, as has been demonstrated by its successful transplanting from its native home in southern California to Idaho, and where it persists in blooming until after the snow falls. It grows to the height of 15 or 20 feet and is a very attractive flower for wall or fence or porch. It is especially good for the last named purpose, as its leaves are

not dense, and while furnishing a sufficient background, do not entirely obscure the light, as so many of the climbing plants do. This poppy, unlike most other poppies, has a rich fragrance. Its large white flowers are very pretty in some kinds of decoration and have the further merit of standing erect after being cut. They wilt somewhat the first day, but by the second they are as full and vigorous as when cut from the stalk.

I feel sure the friends of our native flowers will be glad to welcome this among their acquaintances in the flower kingdom.

The Ginkgo Tree

SOME years ago I was in Evanston, Ill., and chanced to pass the home of Irvington, Lund. In his yard was growing a tree unlike any other I had ever seen. I stood for a

while admiring and studying it, and at last knocked at the door and asked the name of it.

I was informed that it was a Ginkgo tree and that its habitat was China and Japan.

It is a rare specimen of the tree tribe. It belongs to the pine family, but it did not pass the stage of complete development to a perfect conifer.

The tree is, void of needles, but the leaf shows the needles in an undeveloped state. The leaves are bilobed and are shaped like little Japanese fans, the ribs of the fan being the undeveloped needles that would have adorned the tree had the process of development proceeded until the leaves disappeared.

There are but few trees of the Ginkgo variety in America. The one from which the illustration was made is in the California university grounds, and it is a fine specimen. One grows in Filbert street, Oakland. There are two in Omaha, Neb., and two in Evanston,

