ACUTOUR FOR GIRLS OF All Abos C1925 PLAIN DEALER PURE PURE BY WIRIFFED H. Goodsell

The Paper Doll that Sets the Styles



Cousin Bobby Disappoints Fanny

W HEN Fashion Fanny first heard that her 7-year-old cousin, Bobby, was coming to pay them a visit she was delighted.

"He's not so old but that he'll probably be glad to play dolls with me," she said to her mother. "And I can take him to dancnig class, too."

But when Bobby actually arrived Fashion Fanny was not so happy as she expected to be. Bobby had brought with him his dog, Tige, who immediately chased Fanny's cat, Petunia, through the house,

out of the door and up the elm tree in the

backyard. And it was more than a half

hour before Fanny could get, her to come down.

Then, too, Bobby had a large red ball which he kicked about wherever he pleased and when it hit Fashion Fanny in the back he only laughed.

Bobby was very fond of his dog. "He's a nawful good pup," he proudly affirmed.

And in this he was right, for Tige gnawed up Fashion Fanny's best pair of kid gloves, the covers of several books and one corner of the living room rug before he and his master finished their visit.

I'm afraid that both Fanny and her

mother were a bit glad when Bobby and Tige at last departed for their home.

"You know, mamma," confided Fanny when they were alone, "I believe I like boys much better who are younger or older than Bobby. Then they either don't know so much, or else they know lots more than he does."

DIRECTIONS FOR USING THE CUT-OUT—Cut out the figure and mount on pasteboard. Then cut out the garments and fold the tabs back so they will hold the garments in place on the figure. The hat must be cut on the dotted line to slip over head.

Miscellaneous News From the Realm of Science and Invention

To determine surface condition of roads a chart of all the main highways in New York state will be made this spring. The charting will be done by means of an ingenious road recording instrument known as the Vialog. The devise is constructed almost entirely of aluminum and is attached at or near the dash of the car. With this attachment the two pencils automatically operated, record on a moving paper chart in the instrument all

the irregularities encountered in the pavement by the front wheels of the automobile.

Thomas E. Murray, a prominent electrical and mechanical engineer of New York city, has created a process by which metal may be welded to porcelain or glass. Murray is credited with no fewer than 500 inventions.

The poison produced by the bacillus of botulism is said to be the most deadly of poisons known to

science. The germ that produces the poison was discovered in 1896, and since that time 111 out of 150 cases of illness from this cause have died from its effects.

Airplanes attached to the United States army can lay a smoke screen as effectively as destroyers. The naval aviation bureau has utilized planes recently in flights over the Potomac river to lay down dense smoke screens which were capable of hiding the "fleet" from observa-

tion by enemy ships. The navy looks upon the tests as of great military value.

In a locomotive works in England a piano is used as a detector of hidden flows. As the component parts are brought together for assembly, a man with a hammer goes over each. If the metal rings true, with a note on the piano, then all is well, but if it is a trifle sharp or flat a flow is indicated.

or flat a flaw is indicated.

In a test of a motorized glider in

France the craft was capable of reaching an elevation of 2,50e metres and a speed of 55 miles an hour, making 125 miles on one gullon of gasoline.

An automatic machine that will carve a bas relief of a bust or figure as a camera reproduces the outline and detail is the latest invention in the line of photography.

A trowel has been invented which

A trowel has been invented which will enable a bricklayer to double the number of bricks iaid in a day.