

Homework

One snowy night Billy and Greta went out and decided to decorate their house to give it more Christmas spirit. They started with a Christmas tree.

(Start with cutting the star - place it on top of the tree. Color ornaments following the pattern. What color will be the star?)

- Oh, the flags under windows look white and boring, let's color them? - suggested Greta.

- Nice idea! And let's not repeat the pattern here? Use yellow, blue, red, and green, and make all windows look different, - agreed Billy.

Now with colored flags, the house started looking much better.

- Did you notice, each window has decorations on it? - wondered Billy.

- Oh, yeah, but some are missing, let's add them! - suggested Greta.

(Finish patterns on each window, and create your own on the top floor.)

Billy and Greta hanged two lines of Christmas lights under the roof - can you think of your own pattern and color both of them?

- And a finishing touch, let's put a bunny in front of a tree, and a pine wreath on the door? - suggested Greta.

- Oh, I know, I'll make a snowman to the left of the house! - said Billy.

(Color and cut bunny and wreath, and glue them to the correct places. Draw a snowman, and color the rest of the house if you want)

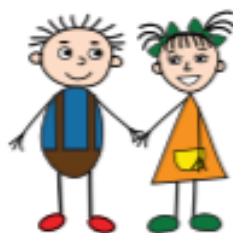
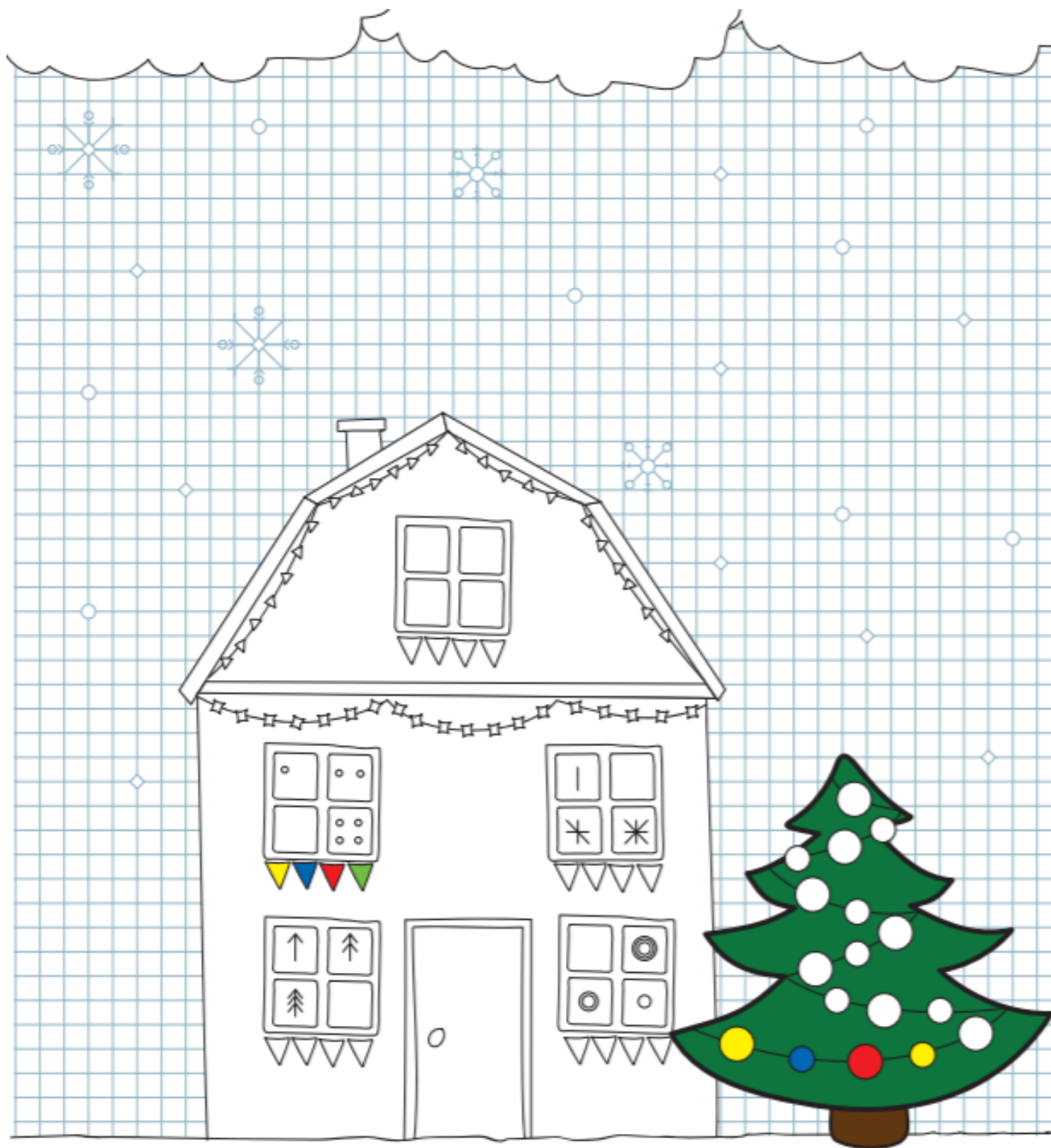
It started snowing - Billy and Greta saw many snowflakes around. Finish all of them, and be careful - there are two types of them!

- House looks beautiful now! - excitedly yelled Greta.

- Let's check what's inside? - asked Billy.

Kids went inside and saw a beautiful picture - decorated Christmas tree, gifts, candies, toys - many cozy and pretty things.

(Try to find as many hidden math problems as you can. For each problem write the text with help of your parents, and write a math expression to solve that problem.)





## Hidden Math Problems



