

24 Days of Elf Science Activities



Optical Illusion!

Extras - optical illusion template, straw, tape, scissors

Optical Illusion!!

HELP!!! Santa wants me to show him an elf trick!
Cut out two of the matching squares and attach to either side of a straw with tape.

Spin quickly and you'll see the two pictures merge as one!

Use the blank squares to draw your own optical illusion.



Reverse the Signs

Extras - sign template, glass of water

Reverse the Signs

Oh no! The other elves printed the North Pole signs backwards...

Can you help me reverse the writing with a glass of water?

Elf Trick

Place the signs behind a glass of water and you'll see the writing is now the right way around!



Expanding Candy

Extras - bowl, water, gummy candy

Expanding Candy



All the sweets are too small!

Place them in a bowl of water and watch them grow!

It might take about an hour, so be patient!

Melting Marshmallows

Extras - marshmallows, hot chocolate powder, candy cane

Melting Marshmallows



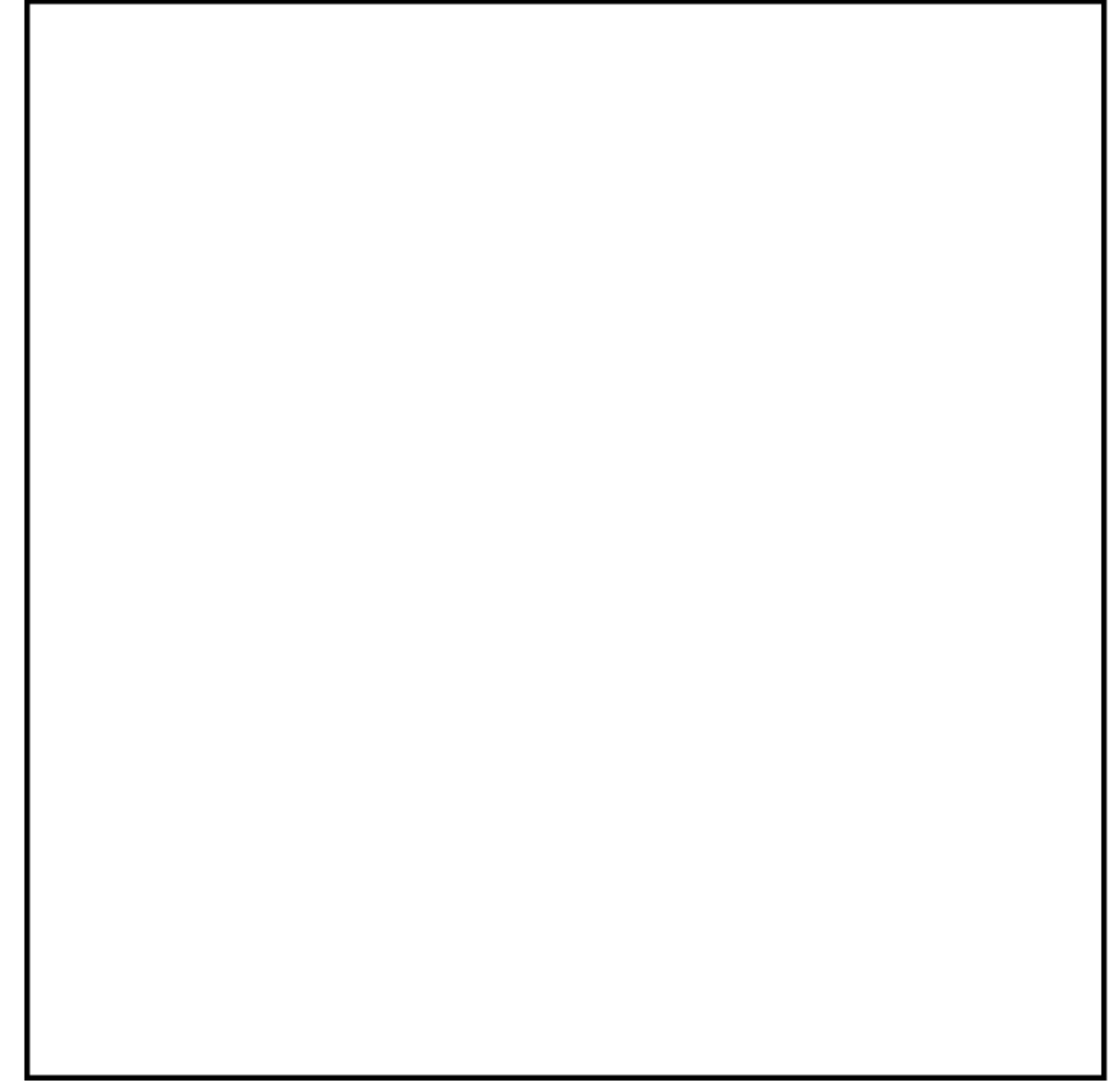
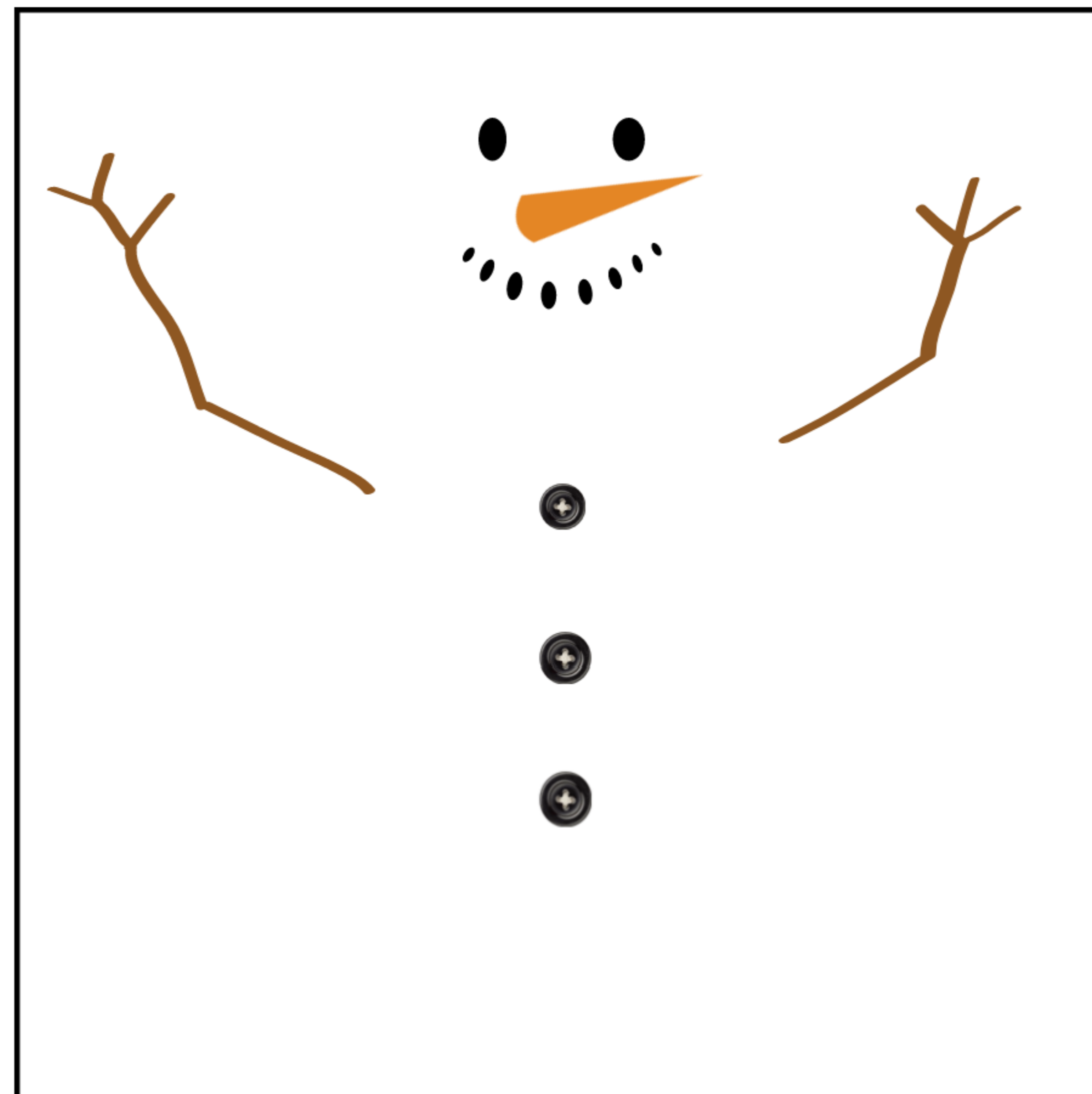
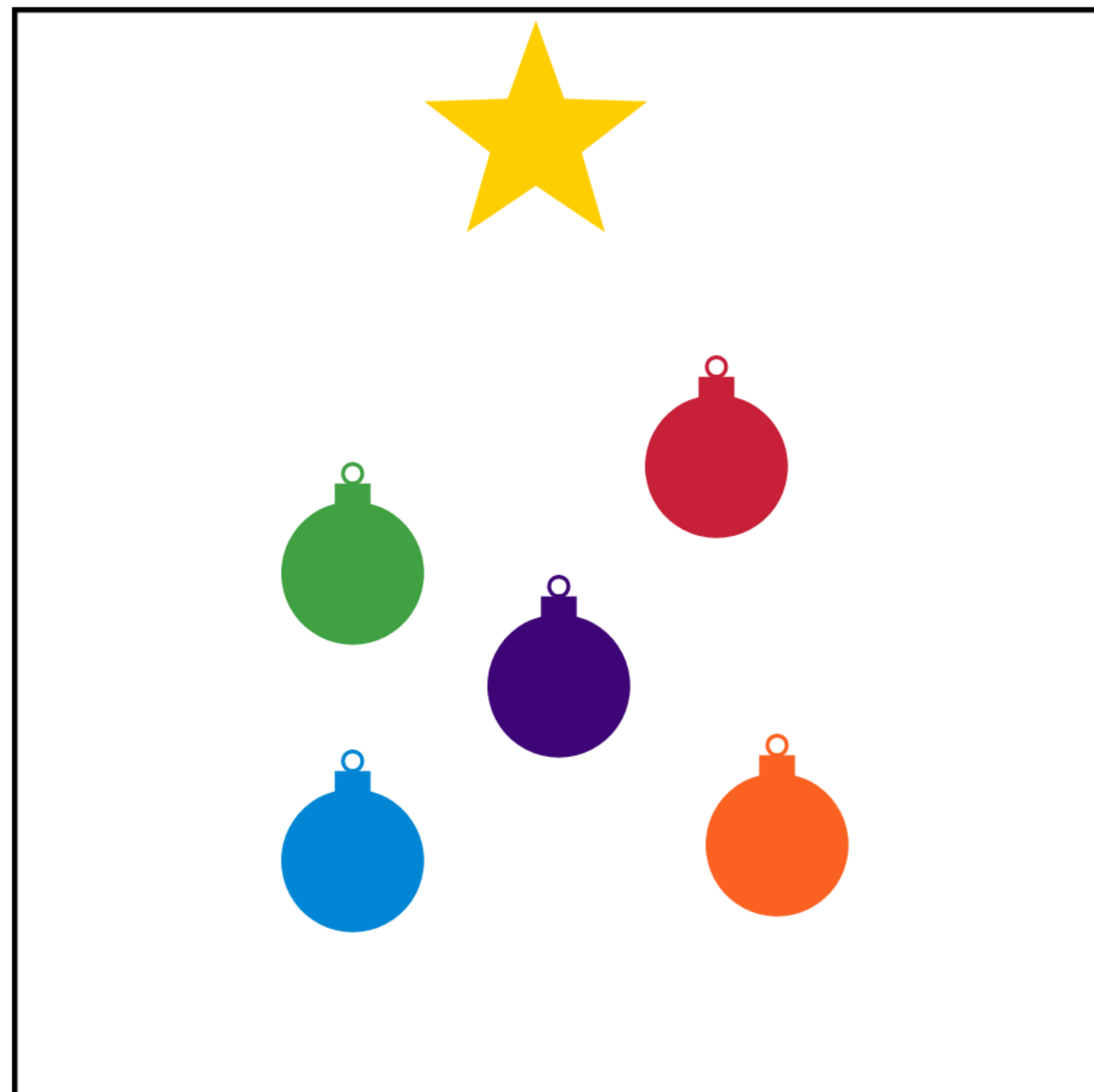
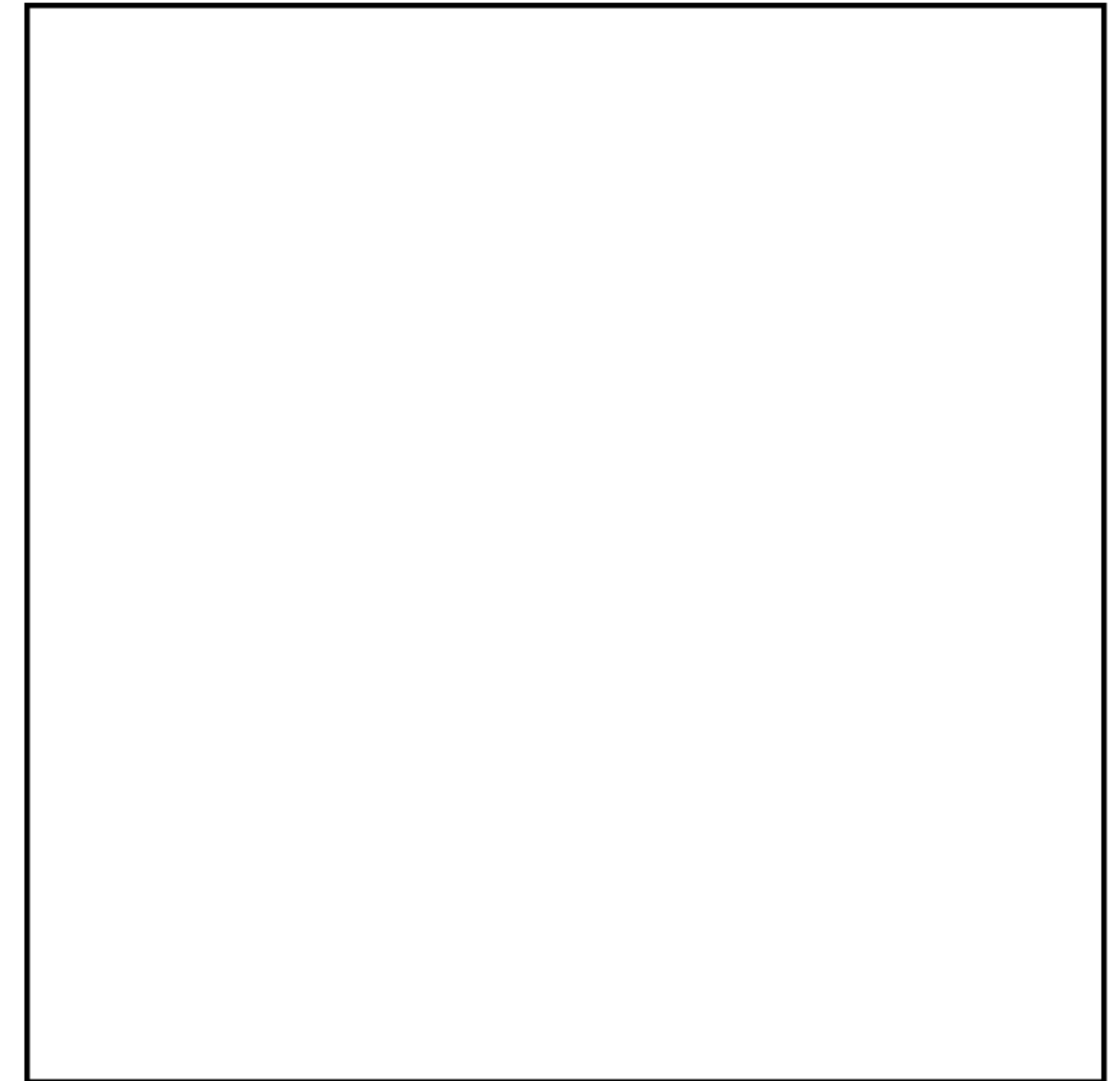
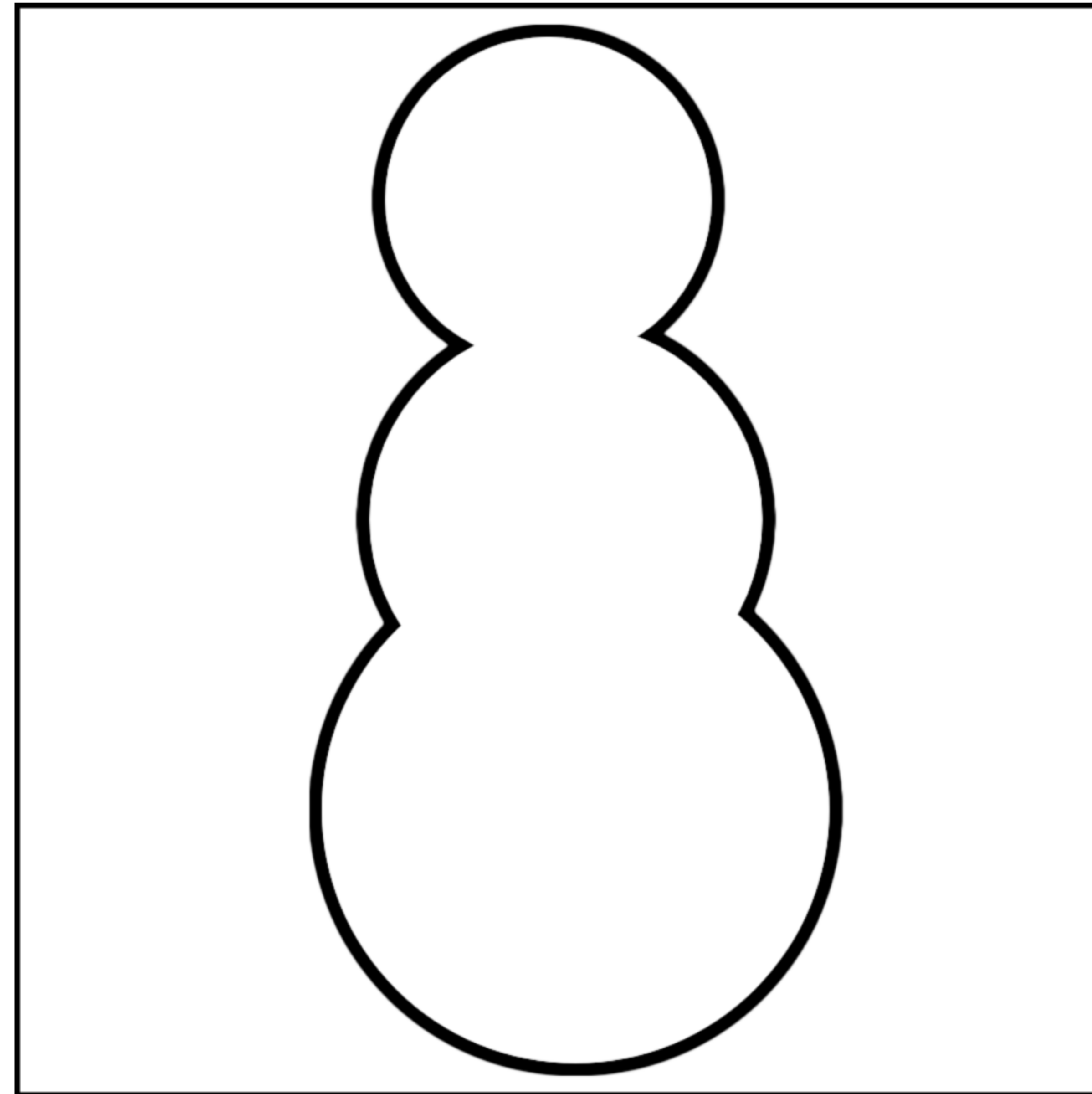
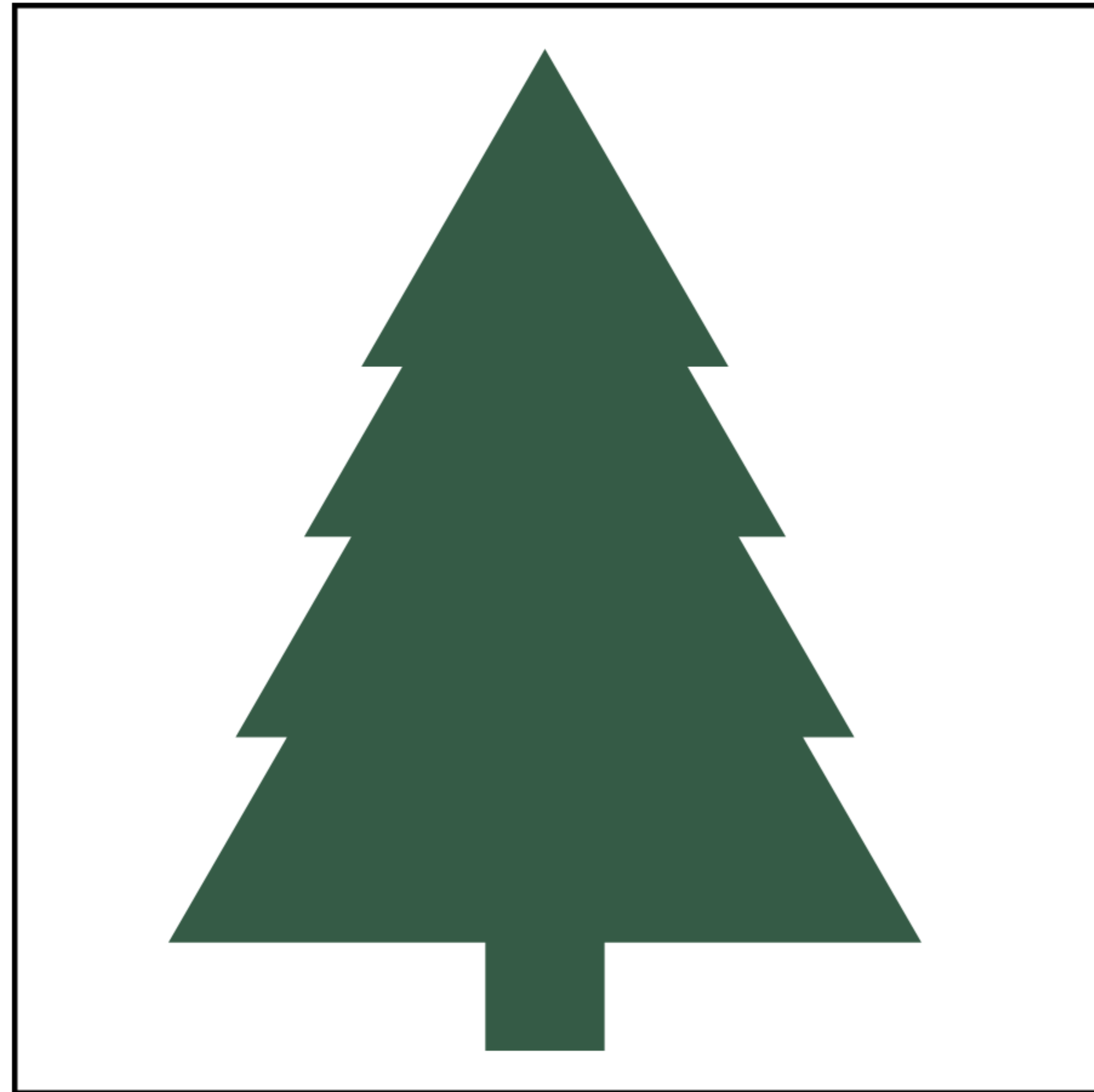
The elves are having a tea party tonight. Can you find out if these marshmallows melt in a hot chocolate?

Does a candy cane make a good stirring stick?



Optical Illusion Template

Cut out each square and stick the pairs on opposite sides of a straw. Spin the straw quickly between your hands.



Wrong Way Template

Cut out each sign and place behind a glass of water to see the writing the correct way around.

