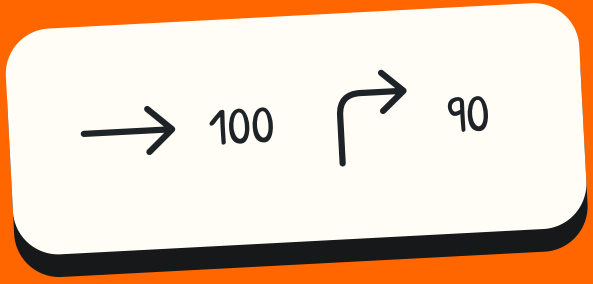
Anil Code

10 programs to draw

No screen needed to code. Pick up a pencil, draw the symbols, take a photo, and watch Anshu the Lion do it.





anilcode.com/editor

How it works

1

Draw

Copy a program onto white paper with a dark pen. One symbol on each line.

2

Photo

Open anilcode.com/editor and tap Read my paper. Take a photo from straight above.

3

Check

The computer shows your drawing back, neat and clean. Tap a number or word if it is wrong.

4

Start

Press Start and watch Anshu run your code.

Your symbols


Start here


100 Walk forward


90 Turn right


90 Turn left


Pencil down: draw as you walk



Say something


1 Wait (seconds)


Show Anshu


Hide Anshu


20 Get bigger


60 Play a note


Bounce off the wall

4 X Repeat: draw a line beside the steps


Repeat forever

1

WARM-UP

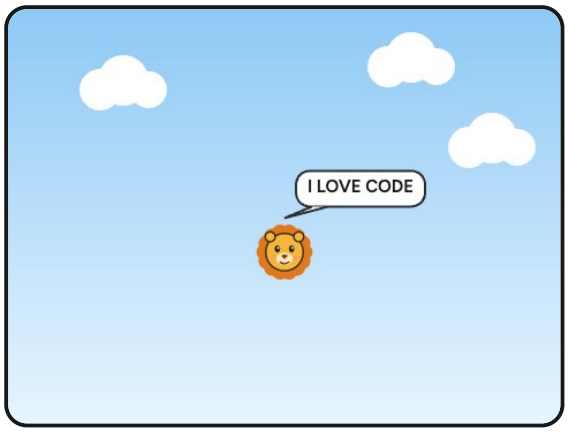
Say Hello

DRAW THIS ON PAPER



WHAT YOU WILL SEE

Anshu says hello and tells you a secret.



NOW TRY

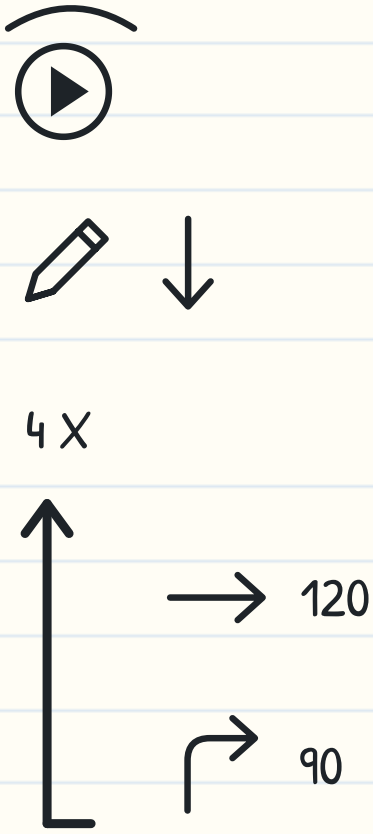
Write your own name inside the bubble.

2

WARM-UP

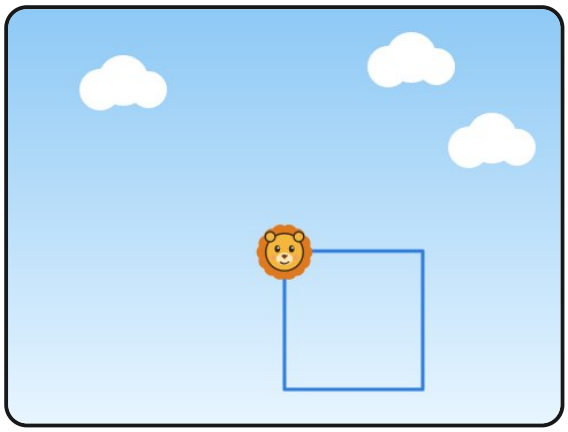
Perfect Square

DRAW THIS ON PAPER



WHAT YOU WILL SEE

Anshu walks and leaves a square behind.



NOW TRY

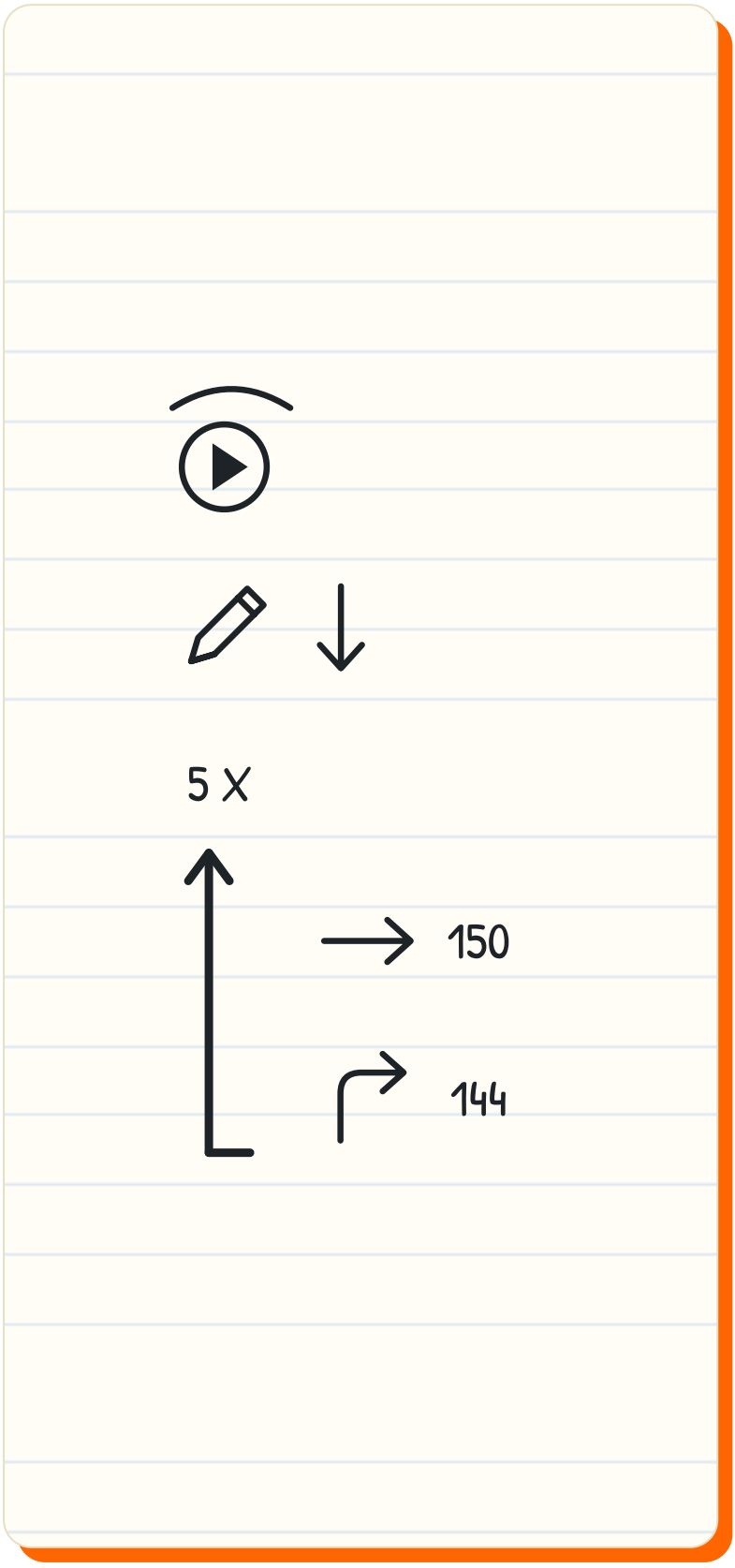
Change 120 to 60. What happens to the square?

3

LOOPS

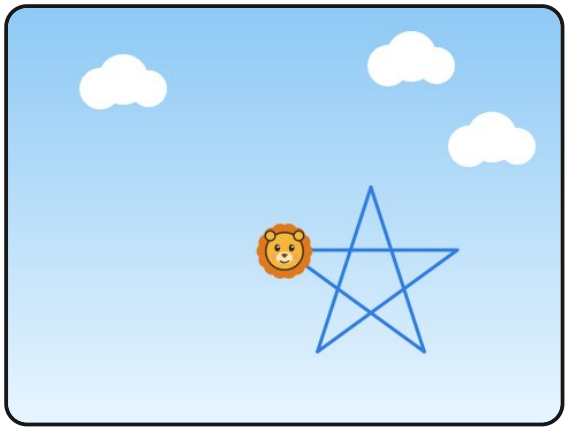
Shining Star

DRAW THIS ON PAPER



WHAT YOU WILL SEE

Five straight lines make one star.



NOW TRY

The turn is the trick: 144 makes a star, 72 makes a five-sided shape.

4

LOOPS

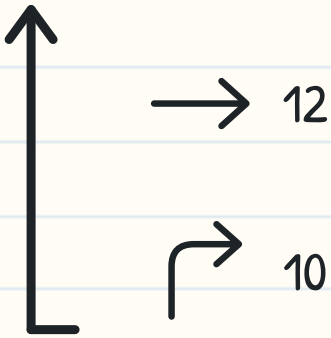
Round Circle

DRAW THIS ON PAPER



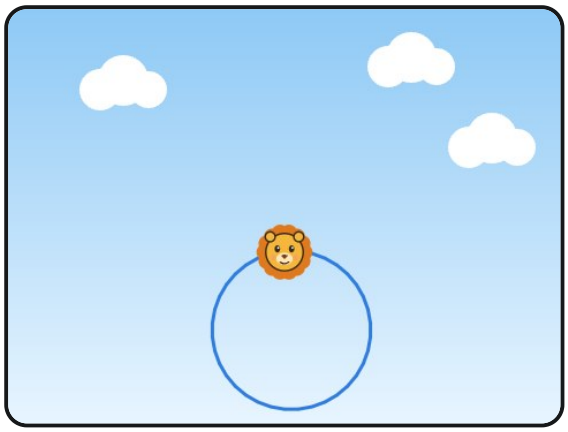


36 X



WHAT YOU WILL SEE

Tiny steps and tiny turns draw a circle.



NOW TRY

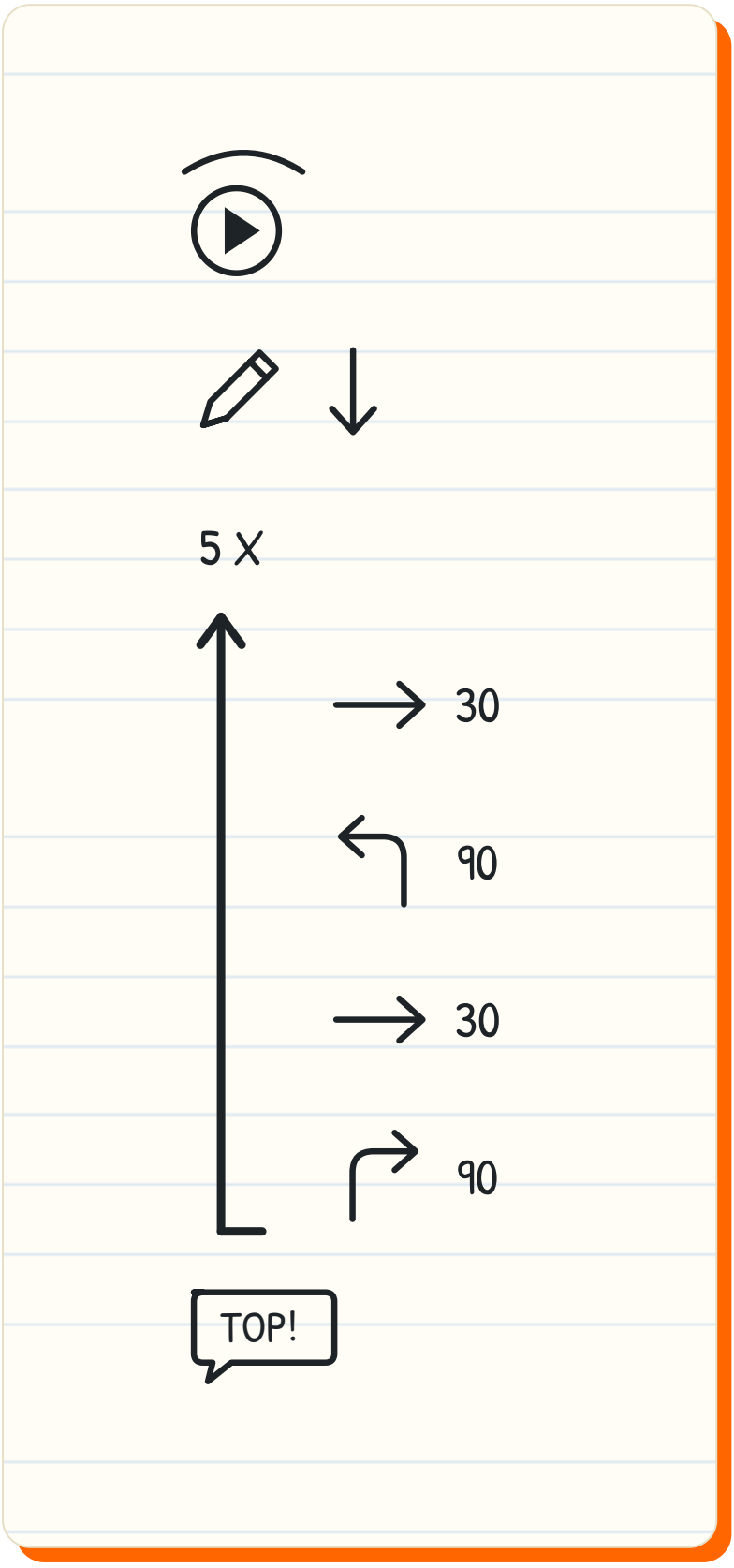
36 × 10 = 360, one full turn. Try 18 and 20.

5

LOOPS

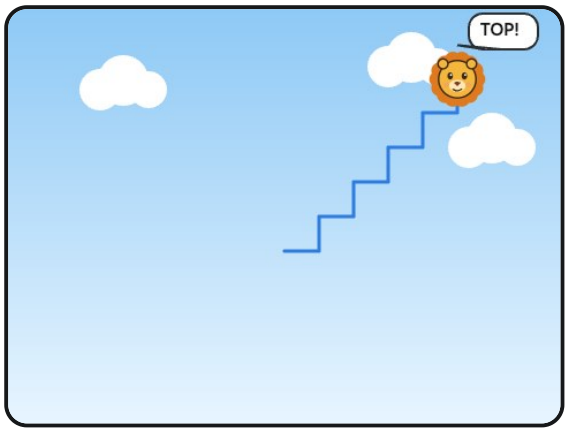
Climb the Stairs

DRAW THIS ON PAPER



WHAT YOU WILL SEE

Anshu builds a staircase, one step at a time.



NOW TRY

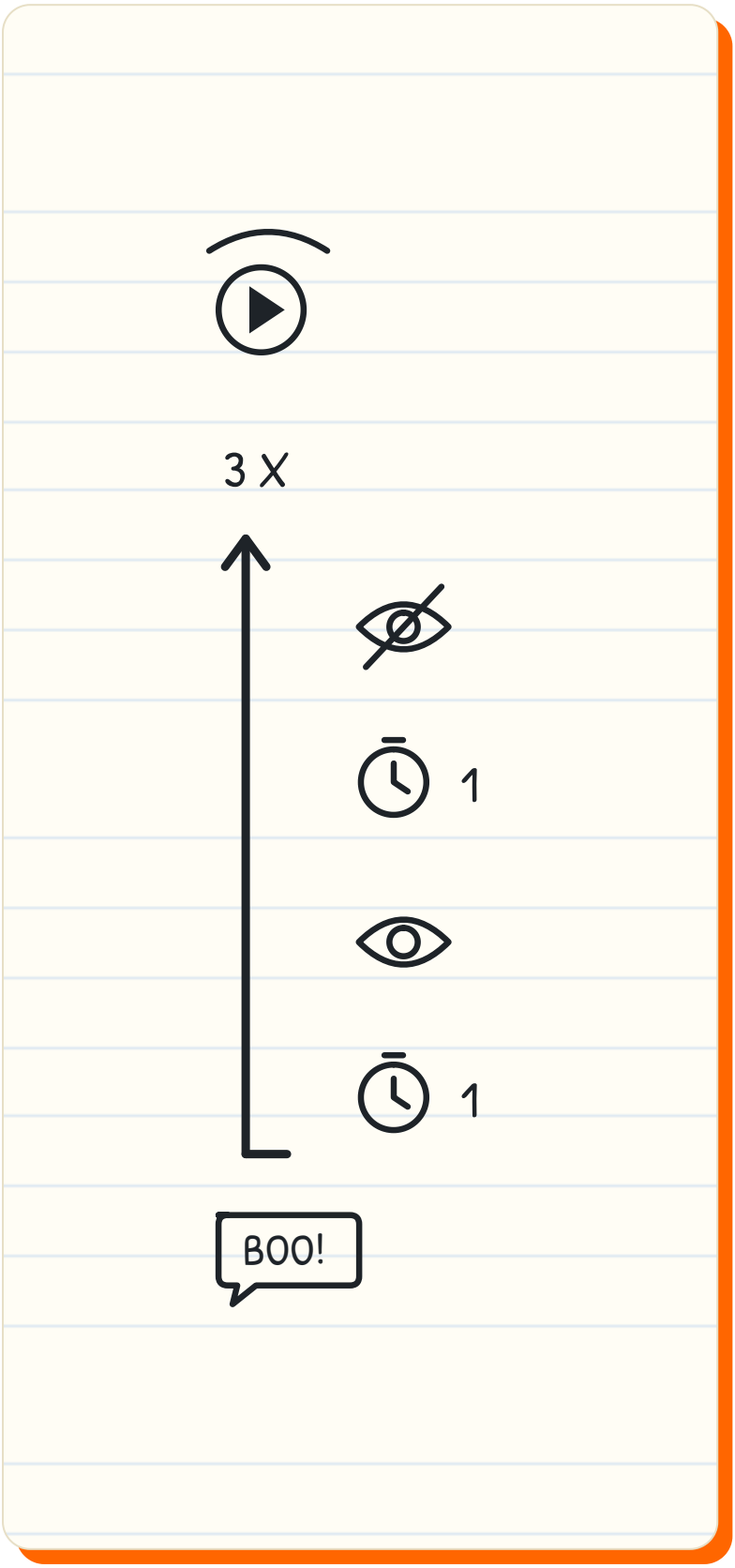
Change 5 to 3 for a small staircase.

6

FUN

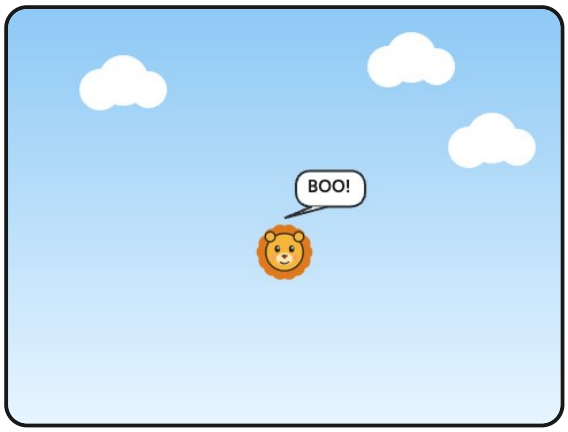
Hide and Seek

DRAW THIS ON PAPER



WHAT YOU WILL SEE

Now you see Anshu. Now you don't!



NOW TRY

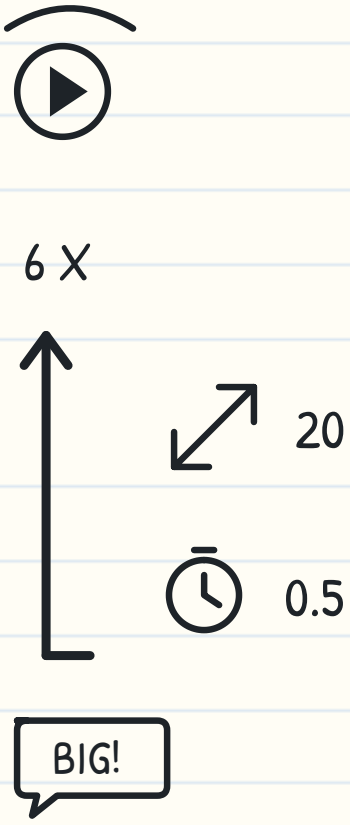
Change the clock numbers to make it faster.

7

FUN

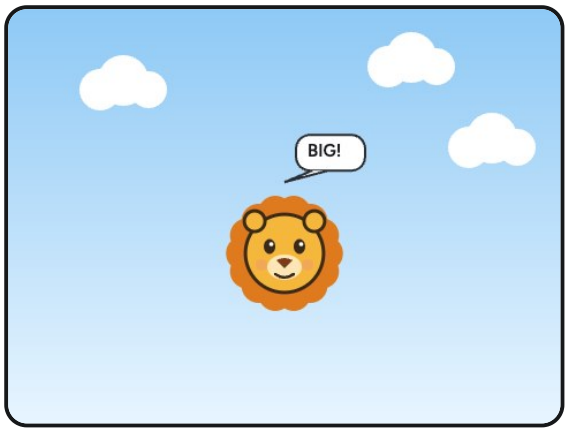
Giant Anshu

DRAW THIS ON PAPER



WHAT YOU WILL SEE

Anshu grows bigger and bigger, then shouts BIG.



NOW TRY

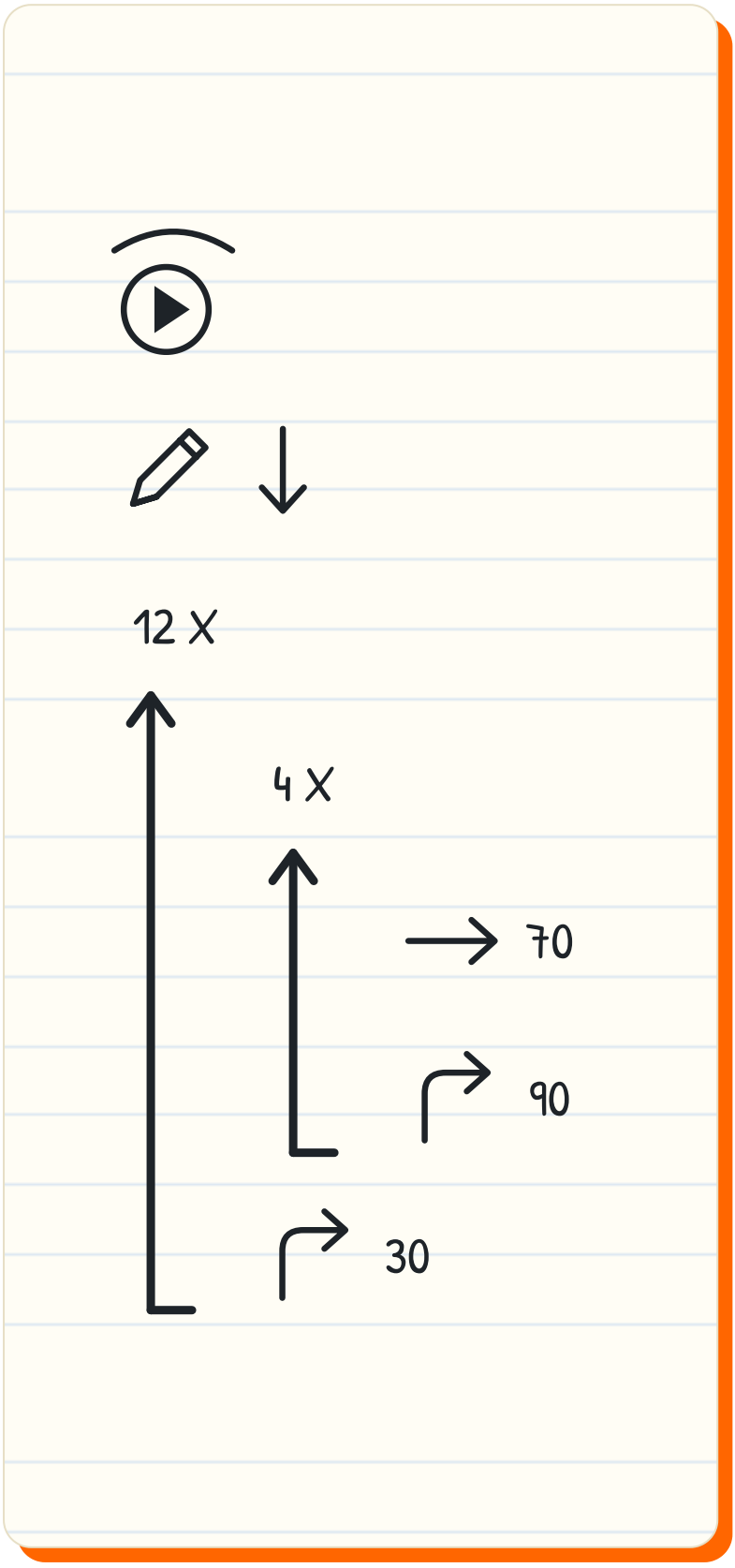
Try 40 inside the loop. How big can Anshu get?

8

LOOP IN A LOOP

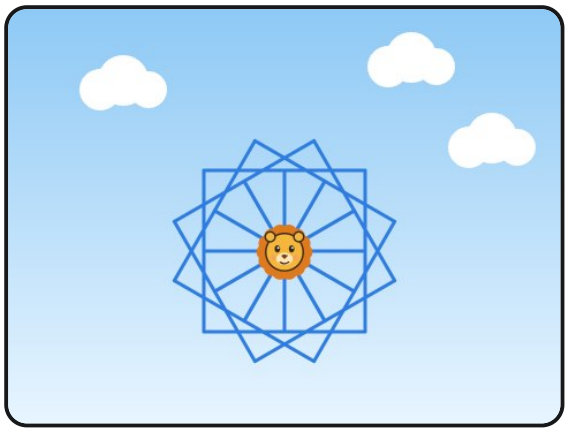
Magic Flower

DRAW THIS ON PAPER



WHAT YOU WILL SEE

One square, turned again and again, becomes a flower.



NOW TRY

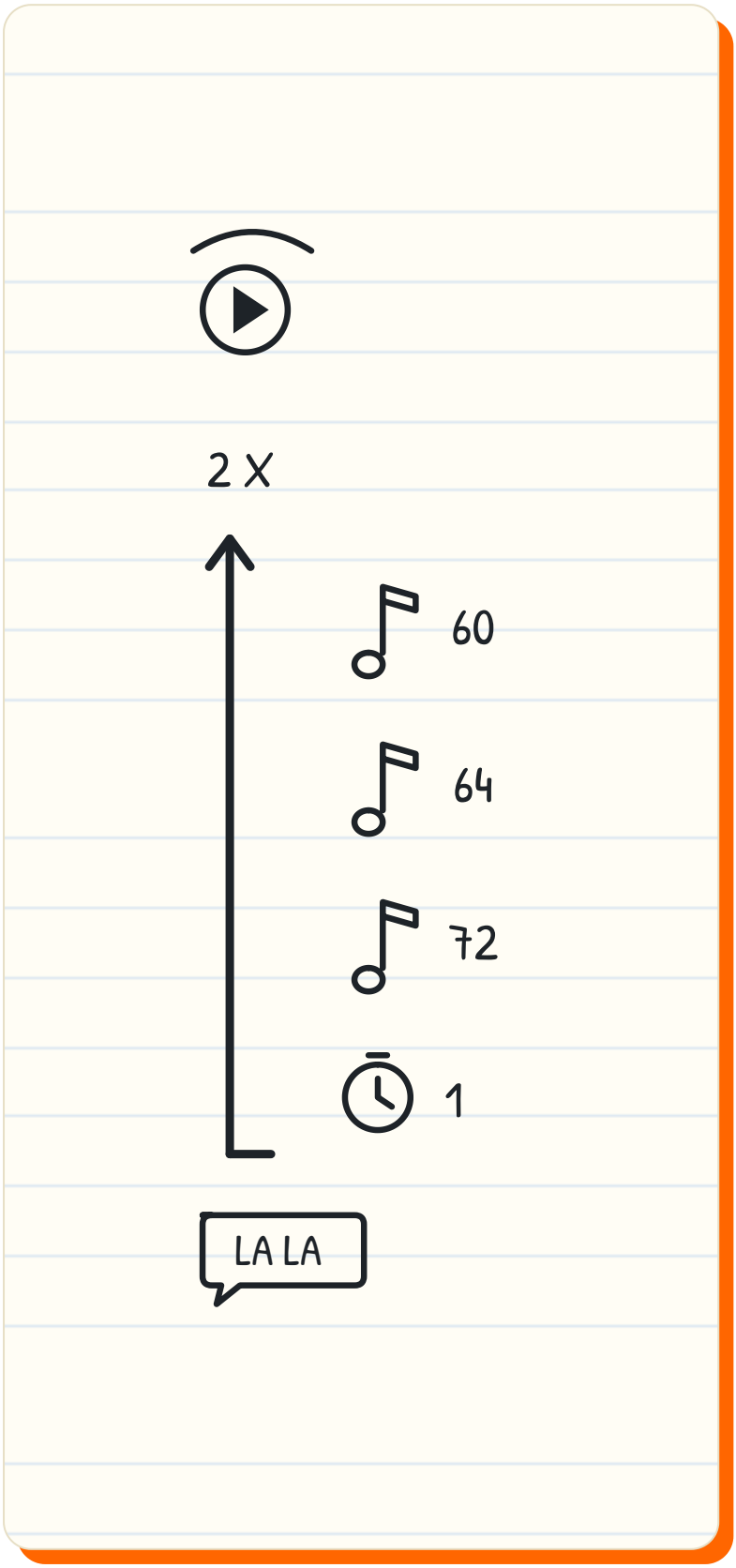
The inside loop draws a square. The outside loop turns it.

9

SOUND

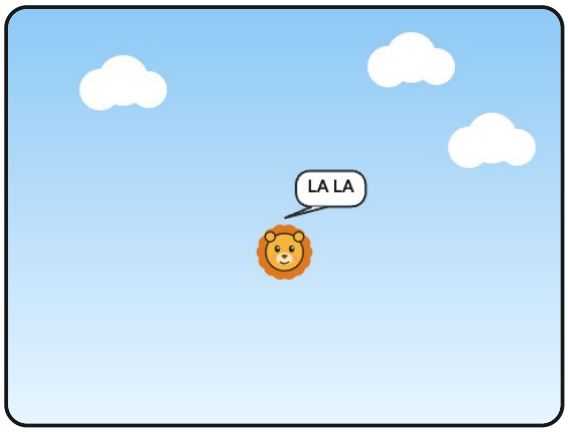
Anshu's Tune

DRAW THIS ON PAPER



WHAT YOU WILL SEE

Turn your sound on. Anshu plays a tune.



NOW TRY

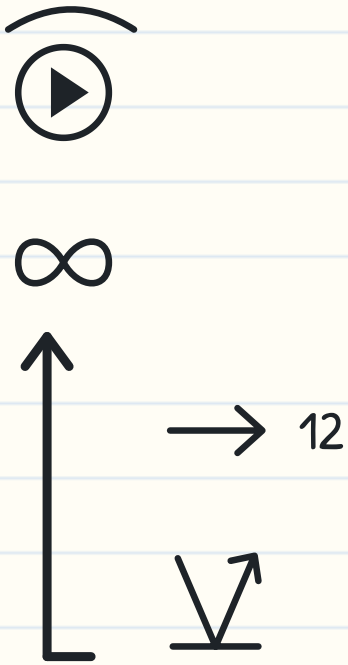
Bigger numbers make higher notes.

10

FOREVER

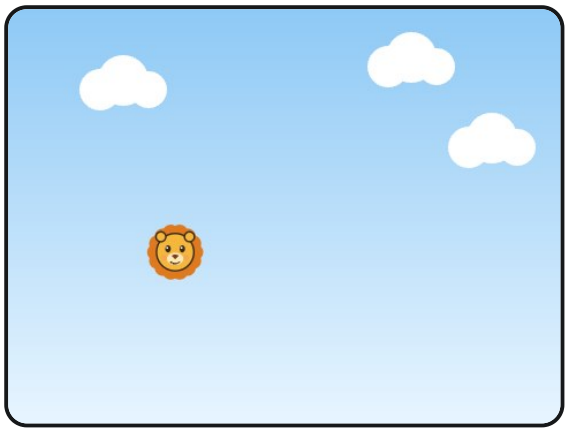
Forever Bounce

DRAW THIS ON PAPER



WHAT YOU WILL SEE

Anshu runs and bounces off the walls until you press Stop.



NOW TRY

Change 12 to 30 and Anshu gets very fast.