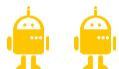


34.4x34.4mm

Level:



## Idee

Let's create a smiley face using circles of various sizes. We'll use a part of a circle for the mouth.

## What's new?

- circle
- arc

### 1 How to install "Embroidery Designer"

Install „Embroidery Designer“ from Google Play Store



### 2 Create an empty project

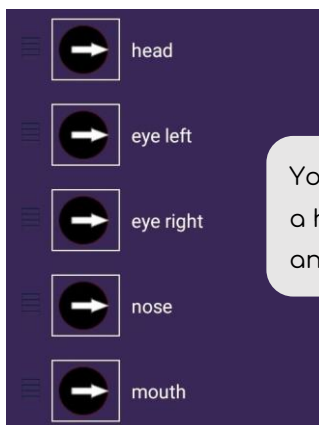
If you have never created a new project in embroidery designer, please follow this QR Code. [\(link\)](#)



For help by handling embroidery designer [\(link\)](#)

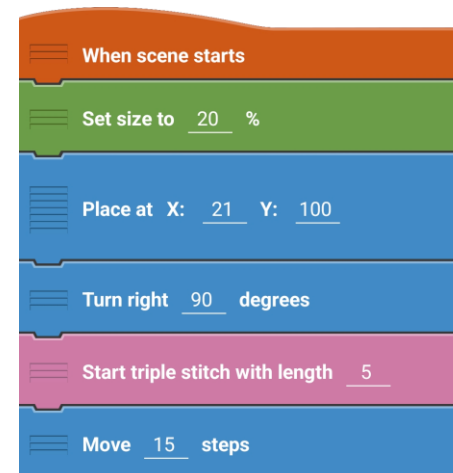


### 3 Needed objects



You will need 5 objects: a head, 2 eyes, a nose, and a mouth.

### 4 nose



## 5 eye left



- When scene starts
- Set size to 20 %
- Place at X: -11 Y: 148
- Start running stitch with length 5
- Repeat  $360 \div 6$  times
- Move 2 steps
- Turn right 6 degrees
- End of loop
- Stitch
- Stop current stitch
- Place at X: -10 Y: 148
- Start running stitch with length 5
- Repeat  $360 \div 10$  times
- Move 2 steps
- Turn right 10 degrees
- End of loop

## 6 eye right



- When scene starts
- Set size to 20 %
- Place at X: 50 Y: 148
- Start running stitch with length 5
- Repeat  $360 \div 6$  times
- Move 2 steps
- Turn right 6 degrees
- End of loop
- Stitch
- Stop current stitch
- Place at X: 51 Y: 148
- Start running stitch with length 5
- Repeat  $360 \div 10$  times
- Move 2 steps
- Turn right 10 degrees
- End of loop

## 7 mouth



- When scene starts
- Set size to 20 %
- Point in direction 222 degrees
- Place at X: 60 Y: 70
- Start triple stitch with length 5
- Repeat 30 times
- Turn right 3 degrees
- Move 3 steps
- End of loop

## 8 head



- When scene starts
- Set size to 20 %
- Place at X: 11 Y: 192
- Start zigzag stitch with length 1 and width 5
- Repeat 40 times
- Move 15 steps
- Turn right  $360 \div 35$  degrees
- End of loop



How to send pattern to embroidery machine  
([link](#))

