

figchild: Figures for Creating Children's Activities

<https://github.com/fsbmat-ufv/figchild>

version 1.1.0

April 20, 2021

Fernando de Souza Bastos¹, Guilherme Fernandes Castro de Oliveira, José Vitor Novaes Moreira, Jéssica de Mendonça, Gabriel Singh Bruno, Matheus Iago Teixeira da Silva, Erlane Alves Santiago, Ana Carolina de Assis Coelho, Lucas Mendes Viana, Dhavy Alexwander Lopes dos Santos, Vitória Augusta Dutra de Castro Soares, Júlia Letícia Gonçalves Martins, Kethile Alves Fagundes, Luan Moises dos Santos Valadares, Luiz Henrique de Souza Matos, Warley Ribeiro de Freitas, Paula Alves de Freitas, Janaíne Geralda Mesquita Martins, Henrique Ribeiro Diniz

License:

Copyright 2021 by Fernando de Souza Bastos

Released under the LaTeX Project Public License v1.3c or later. See <http://www.latex-project.org/lppl.txt>.
Feature requests, issues and pull requests are welcome.

¹Author and maintainer of the package (**E-mail:** fernando.bastos@ufv.br)

Abstract

This package was created with the aim of facilitating the work of Elementary School teachers who need to create colorful and attractive activities for their students. It is a product of the Computational Mathematics discipline offered at the Federal University of Viçosa - Campus UFV - Florestal by professor Fernando de Souza Bastos. It makes use of the tikz and xcolor packages.

Contents

| | | |
|----------|---------------------|----------|
| 1 | Introduction | 1 |
| 2 | Usage | 2 |

List of Tables

| | | |
|----|----------------------------|----|
| 1 | Figures Model 1 | 3 |
| 2 | Figures Model 2 | 4 |
| 3 | Figures Model 3 | 5 |
| 4 | Figures Model 4 | 6 |
| 5 | Figures Model 5 | 7 |
| 6 | Figures Model 6 | 8 |
| 7 | Figures Model 7 | 9 |
| 8 | Figures Model 8 | 10 |
| 9 | Figures Model 9 | 11 |
| 10 | Figures Model 10 | 12 |
| 11 | Figures Model 11 | 13 |
| 12 | Figures Model 12 | 14 |
| 13 | Figures Model 13 | 15 |
| 14 | Figures Model 14 | 16 |
| 15 | Figures Model 15 | 17 |
| 16 | Figures Model 16 | 18 |
| 17 | Figures Model 17 | 19 |
| 18 | Figures Model 18 | 20 |

1 Introduction

This is a simple package to quickly make figures that can be used to build Basic Education activities. Of course, they can also be used for other purposes. It was created with the help of several students of Computational Mathematics discipline (MAF 172) from figures found in children's activities applied by teachers from Brazil and the world.. All students was added as authors of the package, as they contributed to the construction of the images, after learning how to use the tikz package. The discipline was offered by Professor Fernando de Souza Bastos², at the Federal University of Viçosa - Campus UFV - Florestal (UFV), in Brazil.

Our goal is to contribute to Teaching and the creation of high quality typographic materials. Thus, we seek to reproduce several images used in lists of activities of Basic Education in Brazil and in the world. That way, the teacher who wants to create activities, does not need to waste hours creating such images or copying low quality images on the internet. Just use our package.

In addition to the images, we have also created some activities that can be copied and used by teachers. The activities are in Portuguese, but in future versions of the package we will also make them available in English.

The package is in a process of constant evolution, whenever possible, we will add other images and content in it. In Tables 1 à 18 we present all the images created so far. We also intend to add images related to commemorative dates such as Christmas, Easter, Halloween, among others. Enjoy the figchild package.

²<http://lattes.cnpq.br/9772451905214345>

2 Usage

To use the package, simply add the command to your document's preamble:

```
\usepackage{figchild}
```

After that, in the body of your text you must use the command of the figure you want with its three options, the first option is related to the size of the figure, the second option is related to color and the third option is related to line thickness of the figure. That is, the command can be indicated as:

```
\imasename{Picture size}{Picture color}{Line thickness}
```

For example, to create a little train in the center of the page, of size 2, gray color and with line thickness that defines it of size 2, just use:

```
\begin{center}  
\fcTrain{2}{gray}{2}  
\end{center}
```




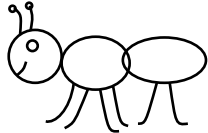
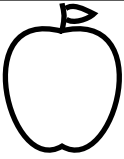
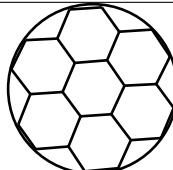
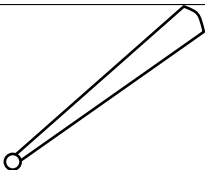
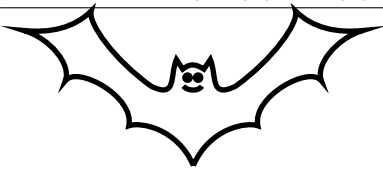
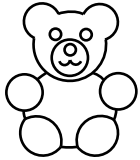
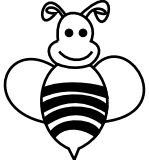
| Command | Options | Figures |
|---|---|---|
| <code>\fcAlligator{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcAlligator{0.7}{black}{1}</code> |
| <code>\fcAnt{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcAnt{1}{black}{1}</code> |
| <code>\fcApple{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcApple{0.7}{black}{2}</code> |
| <code>\fcBall{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcBall{0.7}{black}{1}</code> |
| <code>\fcBaseballBat{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcBaseballBat{0.8}{black}{1}</code> |
| <code>\fcBat{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcBat{0.7}{black}{2}</code> |
| <code>\fcBear{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcBear{0.5}{black}{1}</code> |
| <code>\fcBee{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcBee{0.5}{black}{1}</code> |

Table 1: Figures Model 1


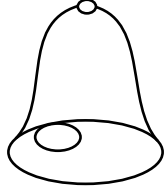

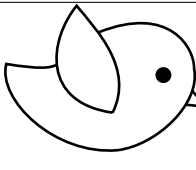
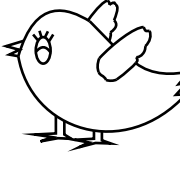
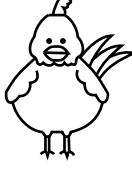


| Command | Options | Figures |
|-----------------------------------|---|---|
| <code>\fcBeeA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcBeeA{0.5}{black}{1}</code> |
| <code>\fcBellA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcBellA{0.6}{black}{1}</code> |
| <code>\fcBike{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcBike{1}{black}{1}</code> |
| <code>\fcBird{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcBird{0.7}{black}{1}</code> |
| <code>\fcBirdA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcBirdA{0.7}{black}{1}</code> |
| <code>\fcBirdB{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcBirdB{0.7}{black}{1}</code> |
| <code>\fcBirdC{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcBirdC{0.6}{black}{1}</code> |
| <code>\fcBoat{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcBoat{0.6}{black}{2}</code> |

Table 2: Figures Model 2

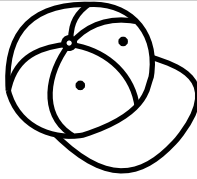
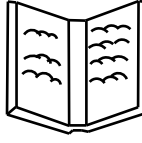

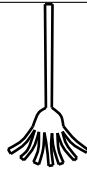

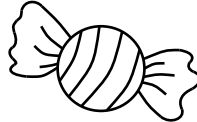
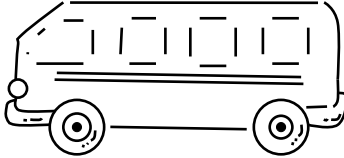

| Command | Options | Figures |
|---------------------------------------|---|---|
| <code>\fcBonnet{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcBonnet{0.7}{black}{2}</code> |
| <code>\fcBookA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcBookA{0.6}{black}{1}</code> |
| <code>\fcBookB{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcBookB{0.5}{black}{1}</code> |
| <code>\fcBroom{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcBroom{0.3}{black}{1}</code> |
| <code>\fcBull{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcBull{0.5}{black}{1}</code> |
| <code>\fcBullet{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcBullet{0.7}{black}{1}</code> |
| <code>\fcBus{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcBus{0.3}{black}{1}</code> |
| <code>\fcButterfly{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcButterfly{0.5}{black}{1}</code> |

Table 3: Figures Model 3



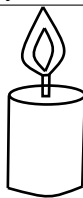


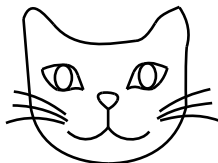
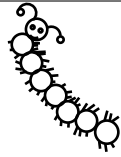

| Command | Options | Figures |
|--|---|---|
| <code>\fcButterflyA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcButterflyA{0.6}{black}{1}</code> |
| <code>\fcButterflyB{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcButterflyB{0.5}{black}{1}</code> |
| <code>\fcCandle{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcCandle{0.5}{black}{1}</code> |
| <code>\fcCar{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcCar{0.7}{black}{2}</code> |
| <code>\fcCarrot{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcCarrot{0.3}{black}{1}</code> |
| <code>\fcCat{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcCat{0.8}{black}{1}</code> |
| <code>\fcCentipede{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcCentipede{0.4}{black}{1}</code> |
| <code>\fcCherry{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcCherry{0.5}{black}{1}</code> |

Table 4: Figures Model 4


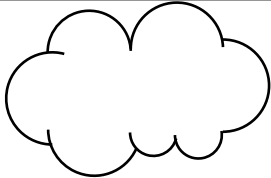
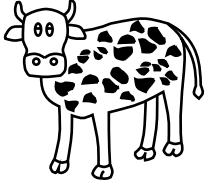
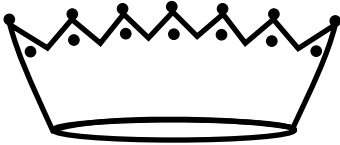


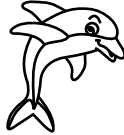
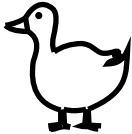
| Command | Options | Figures |
|---|---|---|
| <code>\fcChristmasTree{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcChristmasTree{0.5}{black}{1}</code> |
| <code>\fcCloud{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcCloud{1}{black}{1}</code> |
| <code>\fcCow{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcCow{0.8}{black}{1}</code> |
| <code>\fcCrownA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcCrownA{0.7}{black}{2}</code> |
| <code>\fcCupcake{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcCupcake{0.7}{black}{2}</code> |
| <code>\fcDog{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcDog{0.5}{black}{1}</code> |
| <code>\fcDolphin{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcDolphin{0.5}{black}{1}</code> |
| <code>\fcDuck{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcDuck{0.5}{black}{2}</code> |

Table 5: Figures Model 5

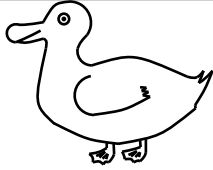



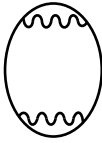
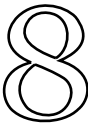
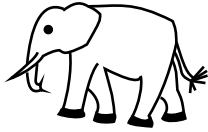
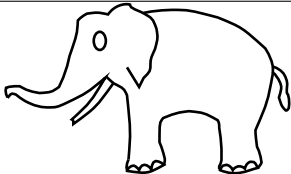
| Command | Options | Figures |
|---------------------------------------|---|--|
| <code>\fcDuckA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcDuckA{0.7}{black}{1}</code> |
| <code>\fcDuckB{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcDuckB{0.4}{black}{1}</code> |
| <code>\fcEgg{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcEgg{0.4}{black}{2}</code> |
| <code>\fcEggA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcEggA{0.5}{black}{2}</code> |
| <code>\fcEggB{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcEggB{0.4}{black}{1}</code> |
| <code>\fcEight{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcEight{0.3}{black}{1}</code> |
| <code>\fcElephant{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcElephant{0.7}{black}{1}</code> |
| <code>\fcElephantA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcElephantA{1}{black}{1}</code> |

Table 6: Figures Model 6


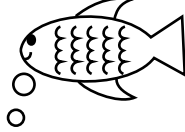
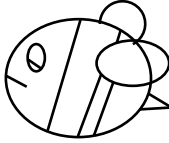
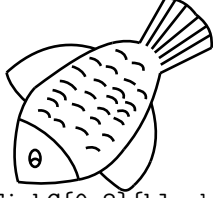

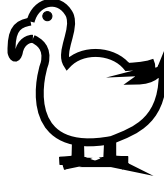
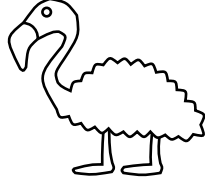
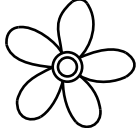
| Command | Options | Figures |
|---------------------------------------|---|---|
| <code>\fcFan{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcFan{0.5}{black}{2}</code> |
| <code>\fcFishA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcFishA{0.7}{black}{1}</code> |
| <code>\fcFishB{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcFishB{0.6}{black}{1}</code> |
| <code>\fcFishC{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcFishC{0.8}{black}{1}</code> |
| <code>\fcFive{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcFive{0.1}{black}{1}</code> |
| <code>\fcFlamingo{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcFlamingo{0.6}{black}{2}</code> |
| <code>\fcFlamingoA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcFlamingoA{0.7}{black}{1}</code> |
| <code>\fcFlower{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcFlower{0.5}{black}{1}</code> |

Table 7: Figures Model 7




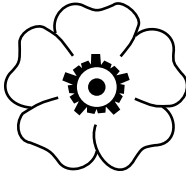
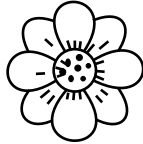
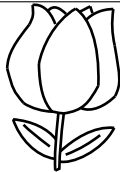
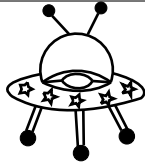

| Command | Options | Figures |
|--|---|--|
| <code>\fcFlowerA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcFlowerA{0.5}{black}{1}</code> |
| <code>\fcFlowerB{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcFlowerB{0.3}{black}{1}</code> |
| <code>\fcFlowerC{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcFlowerC{0.5}{black}{1}</code> |
| <code>\fcFlowerD{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcFlowerD{0.7}{black}{1}</code> |
| <code>\fcFlowerE{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcFlowerE{0.1}{black}{1}</code> |
| <code>\fcFlowerF{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcFlowerF{0.6}{black}{1}</code> |
| <code>\fcFlyingSaucer{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcFlyingSaucer{0.6}{black}{1}</code> |
| <code>\fcFour{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcFour{0.3}{black}{1}</code> |

Table 8: Figures Model 8

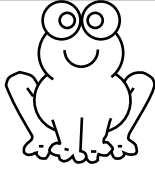

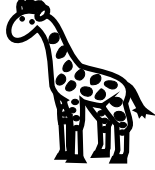



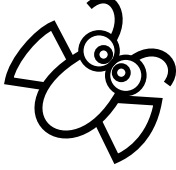
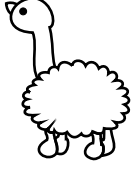
| Command | Options | Figures |
|--------------------------------------|---|---|
| <code>\fcFrog{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcFrog{0.5}{black}{1}</code> |
| <code>\fcGhost{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcGhost{0.7}{black}{1}</code> |
| <code>\fcGiraffe{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcGiraffe{0.5}{black}{2}</code> |
| <code>\fcGiraffeA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcGiraffeA{0.4}{black}{1}</code> |
| <code>\fcGlass{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcGlass{0.5}{black}{2}</code> |
| <code>\fcGloves{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcGloves{0.07}{black}{1}</code> |
| <code>\fcGnat{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcGnat{0.6}{black}{2}</code> |
| <code>\fcGoose{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcGoose{0.7}{black}{1}</code> |

Table 9: Figures Model 9




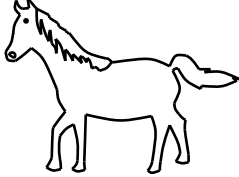


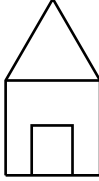

| Command | Options | Figures |
|--------------------------------------|---|--|
| <code>\fcHat{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcHat{0.5}{black}{1}</code> |
| <code>\fcHatA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcHatA{0.6}{black}{2}</code> |
| <code>\fcHippo{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcHippo{0.4}{black}{1}</code> |
| <code>\fcHorse{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcHorse{1}{black}{1}</code> |
| <code>\fcHouse{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcHouse{0.7}{black}{2}</code> |
| <code>\fcHouseA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcHouseA{0.6}{black}{1}</code> |
| <code>\fcHouseB{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcHouseB{0.5}{black}{1}</code> |
| <code>\fcIceCream{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcIceCream{0.5}{black}{1}</code> |

Table 10: Figures Model 10

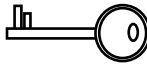
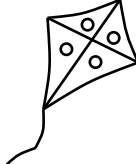
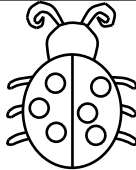
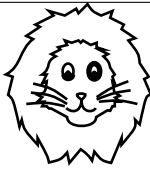
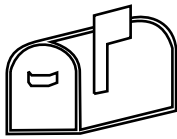
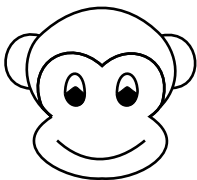
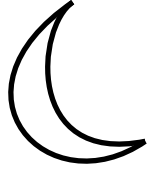
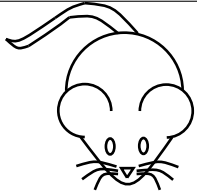
| Command | Options | Figures |
|-------------------------------------|---|---|
| <code>\fcKey{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcKey{0.1}{black}{1}</code> |
| <code>\fcKite{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcKite{0.5}{black}{1}</code> |
| <code>\fcLadyBug{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcLadyBug{0.5}{black}{1}</code> |
| <code>\fcLion{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcLion{0.6}{black}{1}</code> |
| <code>\fcMailbox{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcMailbox{0.7}{black}{1}</code> |
| <code>\fcMonkey{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcMonkey{0.7}{black}{1}</code> |
| <code>\fcMoon{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcMoon{0.8}{black}{2}</code> |
| <code>\fcMouse{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcMouse{0.7}{black}{1}</code> |

Table 11: Figures Model 11

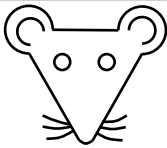
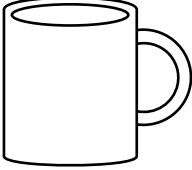



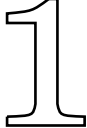

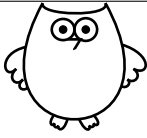
| Command | Options | Figures |
|--------------------------------------|---|---|
| <code>\fcMouseA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcMouseA{0.7}{black}{1}</code> |
| <code>\fcMug{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcMug{0.7}{black}{1}</code> |
| <code>\fcMushroom{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcMushroom{0.2}{black}{1}</code> |
| <code>\fcNine{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcNine{0.3}{black}{1}</code> |
| <code>\fcOctopus{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcOctopus{0.5}{black}{1}</code> |
| <code>\fcOne{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcOne{0.3}{black}{1}</code> |
| <code>\fcOwlA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcOwlA{0.5}{black}{1}</code> |
| <code>\fcOwlB{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcOwlB{0.1}{black}{1}</code> |

Table 12: Figures Model 12

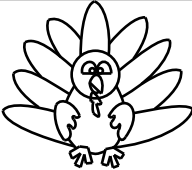



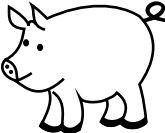
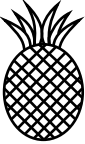
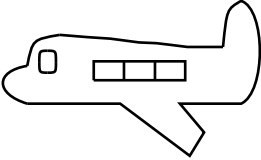
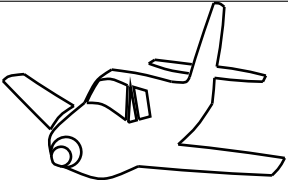
| Command | Options | Figures |
|---------------------------------------|---|---|
| <code>\fcPeacock{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcPeacock{0.7}{black}{1}</code> |
| <code>\fcPencil{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcPencil{0.7}{black}{1}</code> |
| <code>\fcPencilA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcPencilA{0.1}{black}{1}</code> |
| <code>\fcPhone{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcPhone{0.8}{black}{2}</code> |
| <code>\fcPig{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcPig{0.5}{black}{1}</code> |
| <code>\fcPineapple{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcPineapple{0.4}{black}{1}</code> |
| <code>\fcPlane{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcPlane{1}{black}{1}</code> |
| <code>\fcPlaneA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcPlaneA{1}{black}{1}</code> |

Table 13: Figures Model 13



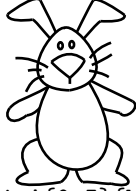

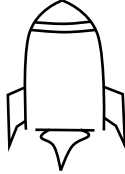


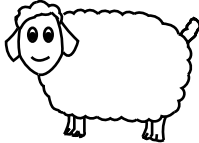
| Command | Options | Figures |
|--------------------------------------|---|--|
| <code>\fcPumpkinA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcPumpkinA{1}{black}{1}</code> |
| <code>\fcRabbit{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcRabbit{0.5}{black}{2}</code> |
| <code>\fcRabbitA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcRabbitA{0.5}{black}{1}</code> |
| <code>\fcRobe{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcRobe{0.4}{black}{2}</code> |
| <code>\fcRocket{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcRocket{0.1}{black}{1}</code> |
| <code>\fcSandal{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcSandal{0.8}{black}{2}</code> |
| <code>\fcSeven{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcSeven{0.3}{black}{1}</code> |
| <code>\fcSheep{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcSheep{0.7}{black}{1}</code> |

Table 14: Figures Model 14


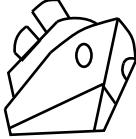






| Command | Options | Figures |
|--|---|---|
| <code>\fcSheet{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcSheet{0.7}{black}{1}</code> |
| <code>\fcShip{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcShip{0.5}{black}{1}</code> |
| <code>\fcShootingStar{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcShootingStar{1}{black}{1}</code> |
| <code>\fcSix{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcSix{0.08}{black}{1}</code> |
| <code>\fcSock{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcSock{0.5}{black}{1}</code> |
| <code>\fcSpider{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcSpider{0.8}{black}{2}</code> |
| <code>\fcSquirrel{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcSquirrel{0.5}{black}{1}</code> |
| <code>\fcSquirrelA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcSquirrelA{0.7}{black}{1}</code> |

Table 15: Figures Model 15

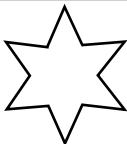
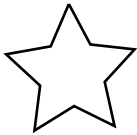

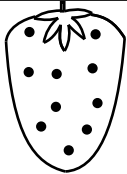
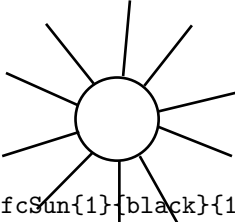
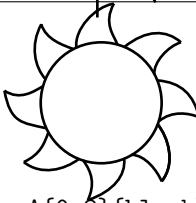
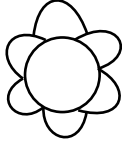

| Command | Options | Figures |
|---|---|--|
| <code>\fcStar{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcStar{0.5}{black}{1}</code> |
| <code>\fcStarA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcStarA{0.5}{black}{1}</code> |
| <code>\fcStrawberry{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcStrawberry{0.5}{black}{1}</code> |
| <code>\fcStrawberryA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcStrawberryA{0.5}{black}{1}</code> |
| <code>\fcSun{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcSun{1}{black}{1}</code> |
| <code>\fcSunA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcSunA{0.8}{black}{1}</code> |
| <code>\fcSunB{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcSunB{0.5}{black}{1}</code> |
| <code>\fcTen{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcTen{0.3}{black}{1}</code> |

Table 16: Figures Model 16



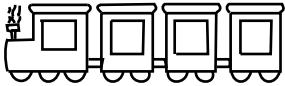
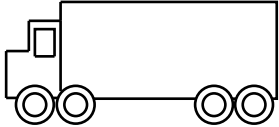
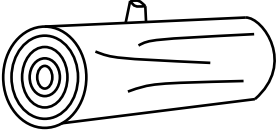
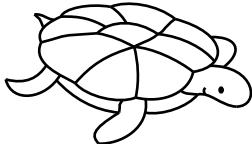
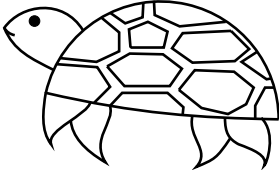

| Command | Options | Figures |
|-------------------------------------|---|---|
| <code>\fcThree{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcThree{0.3}{black}{1}</code> |
| <code>\fcTractor{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcTractor{0.6}{black}{2}</code> |
| <code>\fcTrain{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcTrain{1}{black}{1}</code> |
| <code>\fcTruck{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcTruck{1}{black}{1}</code> |
| <code>\fcTrunk{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcTrunk{1}{black}{1}</code> |
| <code>\fcTurtle{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcTurtle{1}{black}{1}</code> |
| <code>\fcTurtleA{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcTurtleA{1}{black}{1}</code> |
| <code>\fcTwo{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcTwo{0.3}{black}{1}</code> |

Table 17: Figures Model 17



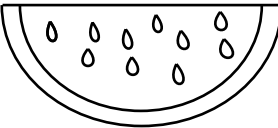
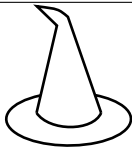
| Command | Options | Figures |
|--|---|--|
| <code>\fcUmbrella{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcUmbrella{0.5}{black}{1}</code> |
| <code>\fcVan{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcVan{0.5}{black}{1}</code> |
| <code>\fcWatermelon{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcWatermelon{1}{black}{1}</code> |
| <code>\fcWitchHat{#1}{#2}{#3}</code> | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) |  <code>\fcWitchHat{0.5}{black}{1}</code> |
| Put the Figure Here!{#1}{#2}{#3} | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) | Put the Figure Here! Put the Figure Here! |
| Put the Figure Here!{#1}{#2}{#3} | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) | Put the Figure Here! Put the Figure Here! |
| Put the Figure Here!{#1}{#2}{#3} | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) | Put the Figure Here! Put the Figure Here! |
| Put the Figure Here!{#1}{#2}{#3} | #1: Figure Scale #2: drawing line color #3: Line thickness (pt) | Put the Figure Here! Put the Figure Here! |

Table 18: Figures Model 18

Nome: _____

Escola: _____

Professor(a): _____

Complete as palavras com as sílabas abaixo:

MA

SO

CA

LA

GA

GO

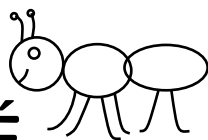
BE

BAS

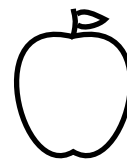


JA_____

RÉ



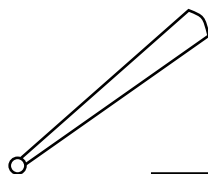
FORMI_____



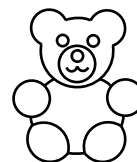
_____ÇÃ



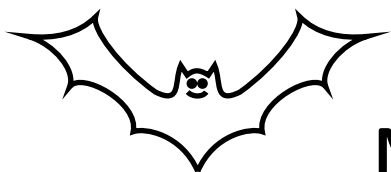
BO_____



_____TÃO



UR_____



MORCE_____



A_____LHA

Nome: _____

Escola: _____

Professor(a): _____

Complete as palavras com as sílabas abaixo:

CLE

RO

LHA

SÁ

NO

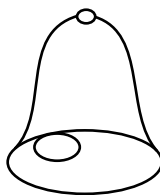
RO

CO

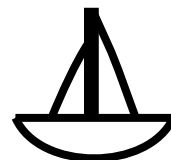
PAS



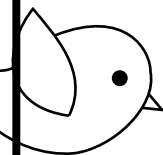
ABE_____



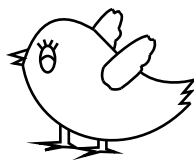
SI_____



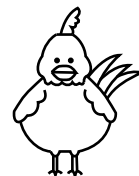
BAR_____



PAS_____RO



_____SÁRO



PASSÁ_____



PASSÁ_____



BICI_____TA

Nome: _____

Escola: _____

Professor(a): _____

Complete as palavras com as sílabas abaixo:

LI

BUS

BO

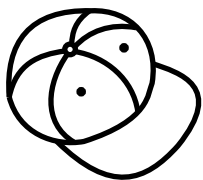
SOU

VRO

LA

BOR

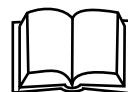
BOI



_____NÉ



LI_____

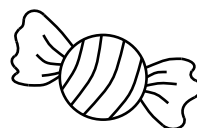


_____VRO

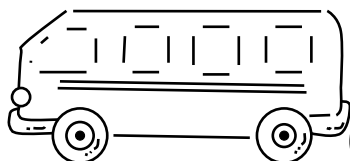


VAS_____RA





BA_____



ÔN_____I



_____BOLETA

Nome: _____

Escola: _____

Professor(a): _____

Complete as palavras com as sílabas abaixo:

LA

TO

BO

RO

TA

TO

RE

CE



CE _____ JA



BORBOLE _____



VE _____



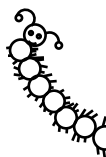
CAR _____



_____ NOURA



GA _____



CEN _____ PÉIA



BOR _____ LETA

Nome: _____

Escola: _____

Professor(a): _____

Complete as palavras com as sílabas abaixo:

VA

NHO

VO

CA

NU

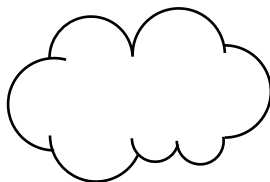
RO

TO

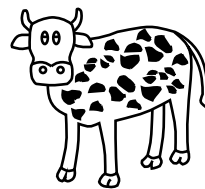
KE



ÁR _____ RE



_____ VEM



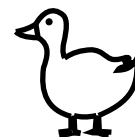
_____ CA



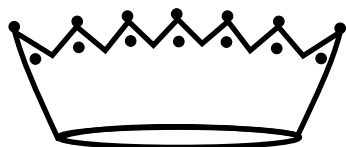
GOLFI _____



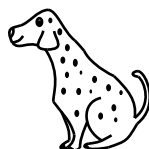
CUPCA _____



PA _____



CO _____ A



CACHOR _____

Nome: _____

Escola: _____

Professor(a): _____

Complete as palavras com as sílabas abaixo:

VO

TE

PA

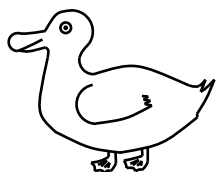
O

TO

TO

FAN

VO



_____TO



PA_____



O_____



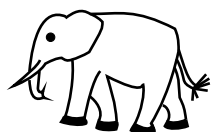
_____VO



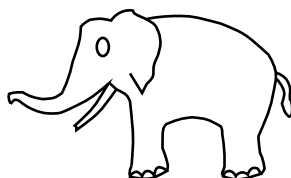
O_____



OI_____



ELEFAN_____



ELE_____TE

Nome: _____

Escola: _____

Professor(a): _____

Complete as palavras com as sílabas abaixo:

PE

FLA

DOR

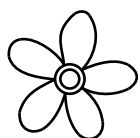
PE

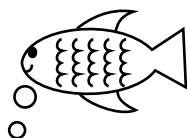
XE

GO

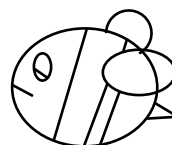
FLOR

CO

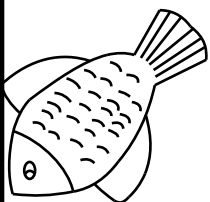




PEI_____



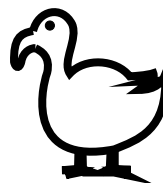
_____IXE



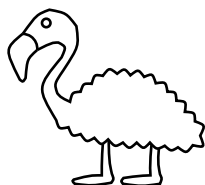
_____IXE

5

CIN_____



FLAMIN_____



_____MINGO



VENTILA_____

Nome: _____

Escola: _____

Professor(a): _____

Complete as palavras com as sílabas abaixo:

FLOR

DOR

FLOR

FLOR

FLOR

FLOR

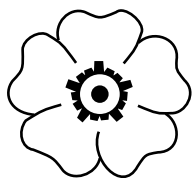
TRO

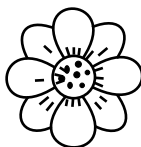
FLOR



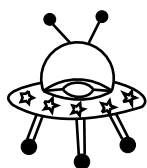












DISCO VOA_____

4QUA_____

Nome: _____

Escola: _____

Professor(a): _____

Complete as palavras com as sílabas abaixo:

GI

TO

PO

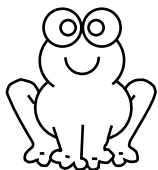
RA

MA

VA

SO

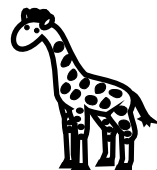
PO



SA_____



FANTAS_____



_____RAFA



GI_____FA



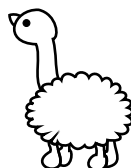
CO_____



LU_____



MOSQUI_____



GAN_____

Nome: _____

Escola: _____

Professor(a): _____

Complete as palavras com as sílabas abaixo:

TA

SA

PÉU

VA

CHA

CA

VE

SA



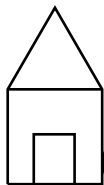
CHA_____



_____PÉU



CA_____



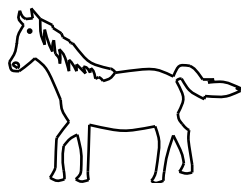
CA_____



HIPOPÓ_____MO



_____SA



CA_____LO



SOR_____TE

Nome: _____

Escola: _____

Professor(a): _____

Complete as palavras com as sílabas abaixo:

NHA

LU

VE

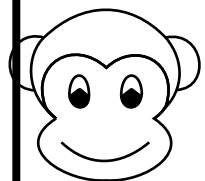
LE

PA

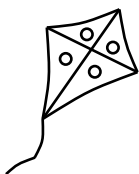
CA

TO

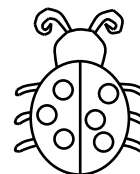
RE



MA_____CO



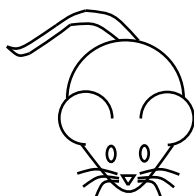
PI_____



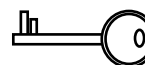
JOANI_____



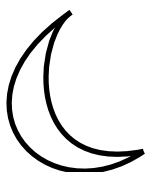
_____ÃO



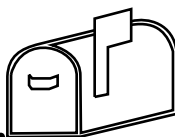
RA_____



CHA_____



_____A



CAIXA DE COR_____IO

Nome: _____

Escola: _____

Professor(a): _____

Complete as palavras com as sílabas abaixo:

ME

JA

RA

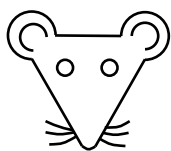
VE

NE

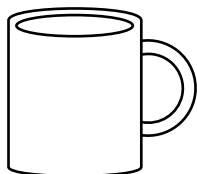
UM

RU

VO



_____TO



CA

CA



COGU

LO

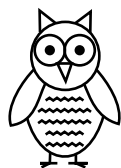
9

NO

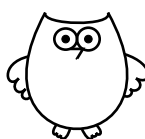


POL

1



CORU



CO

JA

Nome: _____

Escola: _____

Professor(a): _____

Complete as palavras com as sílabas abaixo:

LÁ

ÃO

VÃO

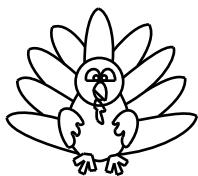
FO

PIS

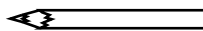
TE

AVI

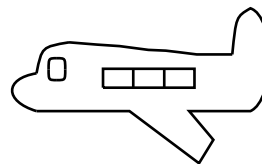
CO



PA_____



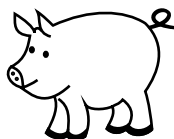
LÁ_____



AVI_____



_____PIS



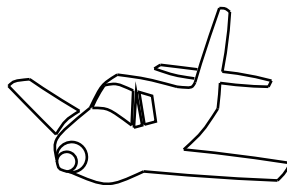
POR_____



ABACA_____



TELE_____NE



_____ÃO

Nome: _____

Escola: _____

Professor(a): _____

Complete as palavras com as sílabas abaixo:

LHO

TE

BO

PÃO

E

DÁ

LHA

GUE

7 SE _____



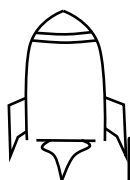
CO _____ LHO



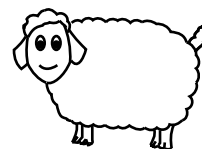
COE _____



ROU _____



FO _____ TE



OVE _____



ABÓ _____ RA



SAN _____ LIA

Nome: _____

Escola: _____

Professor(a): _____

Complete as palavras com as sílabas abaixo:

LA

QUI

OVE

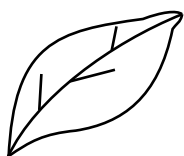
SE

VIO

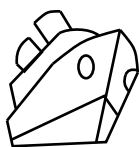
NHA

ES

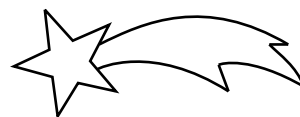
ME



_____LHA



NA_____



ESTRE_____



_____IS



_____IA



ARA_____



ES_____LO



_____QUILO

Nome: _____

Escola: _____

Professor(a): _____

Complete as palavras com as sílabas abaixo:

RAN

SOL

TRE

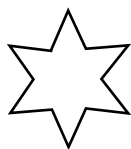
MO

LA

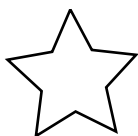
SOL

DEZ

SOL

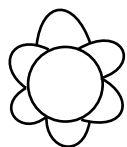


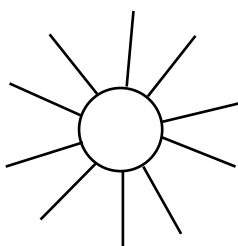
ES_____LA

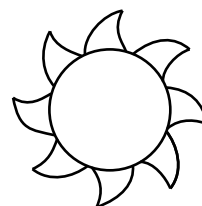


ESTRE_____

10_____

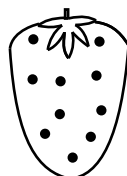








MO_____GO



_____RANGO