



Name that Drawing

What are Functions?

A **function** is a set of actions that should happen when **doing a certain task**. In computer science, a function takes in information and then returns a value. To create and use a function, when must define it using the keyword, **def**.

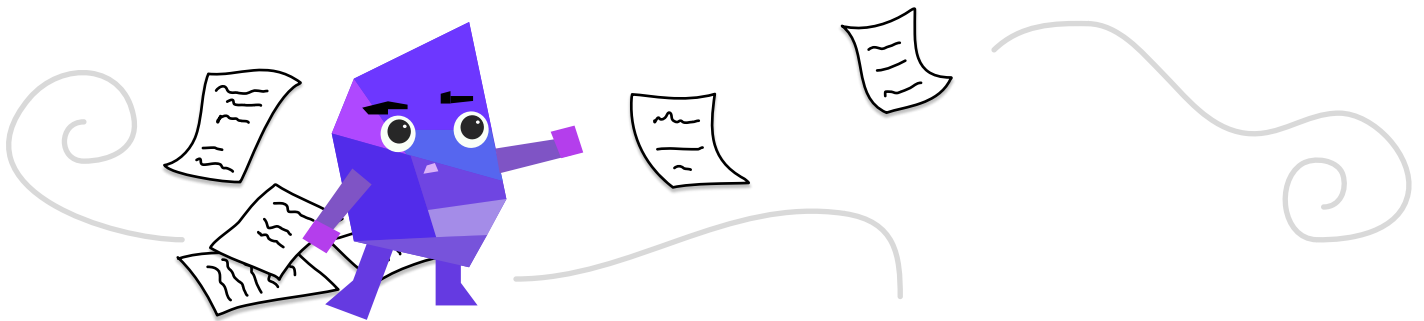


Pause and think:
When might we
use a function?

Let's learn more about functions!

Directions:

Uh-oh! A gust of wind blew away Alon's function names on his way to Abstract Academy! Use the function steps to help Alon name each function below.



1. def _____:

Draw a circle

Color the circle yellow

Draw triangles around the circle

Color the triangles orange



Draw it here!



ABSTRACTOPIA

Mission 3



2. def _____:

Draw a triangle

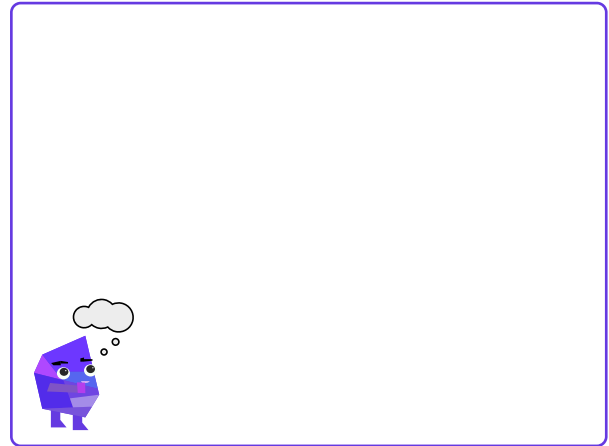
Draw a second triangle underneath

Draw a third triangle underneath

Color the triangles green

Draw a rectangle underneath

Color the rectangle brown



Draw it here!

3. def _____:

Draw a small circle

Draw another small circle to the right of it

Draw a half circle with the curve pointing up



Draw it here!



You are a star! Impressive work on naming functions!