



## Activity 2



Ahmed and Mariam are learning about the design process.

Help them to complete the activity below by filling in the blanks.

Use the words provided to fill in the blanks.

design

analyse

similar

development

test

stages

The ..... process is a method for breaking down large project into stages. The design process is used by designers, engineers, architects, and scientists whenever they face a problem such as a design task. The ..... in the design process are:

- ⦿ Design problem or brief
- ⦿ ..... the problem
- ⦿ Research and planning
- ⦿ Design possible and final solutions
- ⦿ Produce the final product
- ⦿ ..... and evaluate the product

There are many ..... processes used for design and project development. Some other methods are

- ⦿ Design thinking process
- ⦿ Systems ..... lifecycle
- ⦿ Agile development