

## Algorithmic thinking



### Activity 5



Ahmed is learning about computational thinking.

Explain computational thinking and its main elements.

Use the words to fill in the blank spaces.

three

abstraction

thinking

breaking

algorithms

problems

Computational thinking is a systematic approach to solving

There are ..... elements of computational thinking that you can use to help solve problems these are:

- Abstraction
- Decomposition
- Algorithmic .....

Decomposition is the process of ..... problems down into smaller, more manageable parts.

..... is the process of removing unnecessary information and focusing on the important details of a problem.

Algorithmic thinking is the process of developing ..... that can be used to solve problems.+