



NAME : \_\_\_\_\_

CLASS : \_\_\_\_\_

DATE : \_\_\_\_\_

1.

What is the missing code block?

a)

my variable

b)

number2

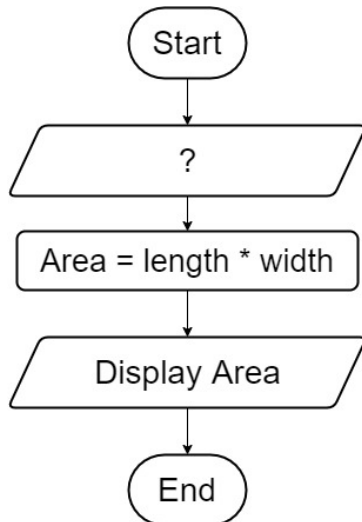
c)

number1

d)

sum

2.



The following flowchart is to find the area of a rectangle. Identify the required inputs and mark them all.

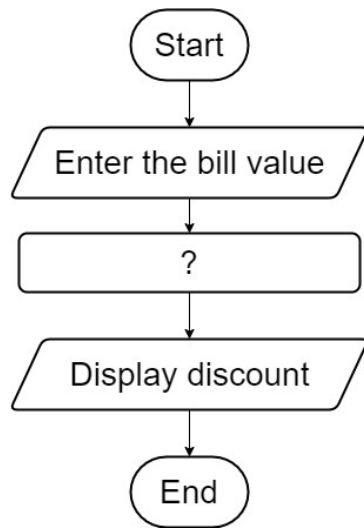
a) Area

b) Length

c) Depth

d) Width

3.



A shop gives a 10% discount on the total bill. Complete the following flowchart by selecting the most suitable process.

- a)  $\text{discount} = \text{bill} - \text{discount}$
- c)  $\text{discount} = \text{discount} * 100 / 10$

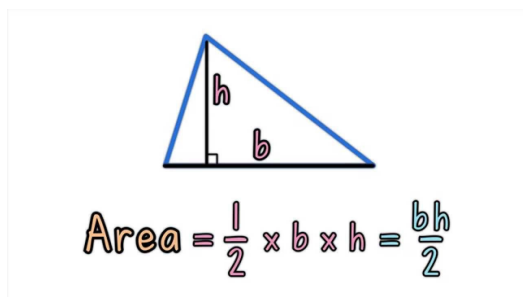
- b)  $\text{discount} = \text{bill} * 20 / 100$
- d)  $\text{discount} = \text{bill} * 10 / 100$

4. What is the suitable code block to join two words in Scratch?

- a)
- c)

- b)

5.



You are calculating the area of a triangle. Identify all the input that you need.

- a) Base
- c) Perpendicular Height

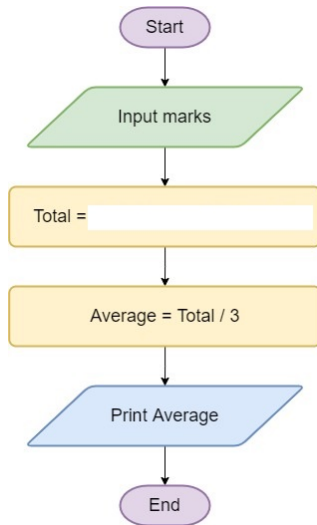
- b) Length
- d) Width

6. What is the code block you need to start a program or take an action?

- a) Motion
- c) Variables

- b) Event
- d) Operators

7.



You are creating a flowchart to find the average of three subjects. Complete the missing part on the flowchart.

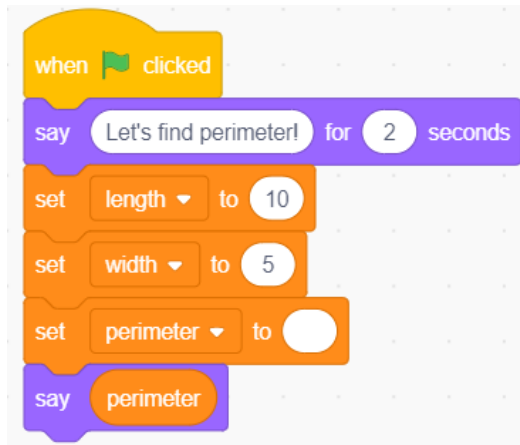
a) marks

b) mark 1+mark 2+mark 3

c) mark1 \* mark 2

d) mark 1 + mark 2

8.



Identify the suitable code block to calculate the perimeter of a rectangle

a)  $2 * \text{length} + \text{perimeter}$

b)  $\text{length} + 2 * \text{width}$

c)  $2 + \text{length} * \text{width}$

9. What are the main components of an algorithm?

a) Input

b) Process

c) Output

d) Stop

10. Solve:  $10 + 10 * 10 = ?$  (Hint: Use BODMAS rule)

a) 200

b) 110

c) 100

d) 210

