COMPUTATIONAL THINKING TEST

Welcome to the Computational Thinking Test

* Required

INSTRUCTIONS

The test consists of 28 questions, divided into 7 pages with 4 questions each.

All questions have 4 answer options (A, B, C or D) from which only one is correct.

From the start of the test you have 45 minutes to do the best you can. It is not essential that you answer all questions.

To move forward from one page of the test to another, at the bottom of the page you must click on the 'Continue' button. VERY IMPORTANT: when you finish or the time ends you must move forward to the last page and click on the 'Submit' button to save your answers.

If you need to zoom in on any question to enlarge it, press 'Ctrl+' on your keyboard (or 'Ctrl-' to make it smaller).

Before starting the test, we are going to see three examples so you can familiarise yourself with the kind of questions that you will find, and the characters that will appear.

GOOD LUCK!







'Pac-Man'

Ghost

Artist

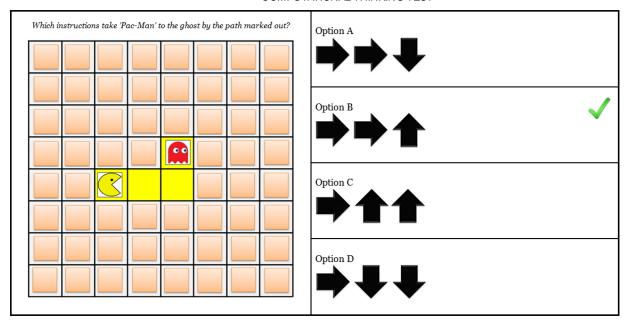
EXAMPLE I

In the first example you are asked which instructions take 'Pac-Man' to the ghost by the path marked out.

That is, to take 'Pac-Man' EXACTLY to the square where the ghost is (without going over or stopping short), and strictly following the path marked in yellow (without touching the walls, represented by the orange squares).

The correct answer in this example is B. Click the "B" button below the question.

Example I



1. Example I *

Select the correct answer (in th	s example	, the correct	answer	is	B)
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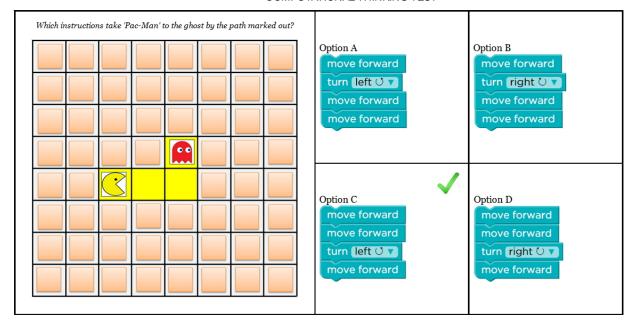
EXAMPLE II

In the second example you are asked again which instructions take 'Pac-Man' to the ghost by the path marked out. However, in this question the options are presented as groups of instruction blocks rather than arrows.

Remember that the question asks you to take 'Pac-Man' EXACTLY to the square where the ghost is (without going over or stopping short), and strictly following the path marked in yellow (without touching the walls, represented by the orange squares).

The correct answer in this example is C. Click the "C" button below the question.

Example II



2. Example II *

Select the	correct	answer (in	this	example,	the	correct	answer	is	C)
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_____ D

EXAMPLE III

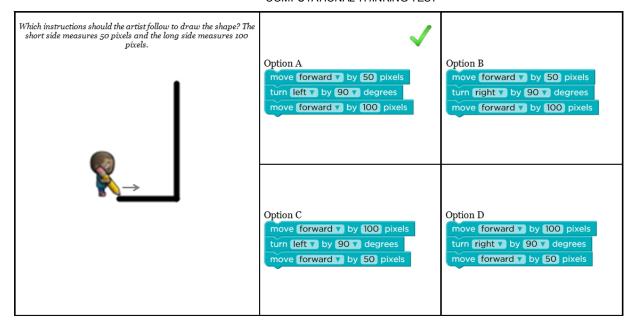
In the third example you are asked which instructions the artist should follow to draw the shape on screen. That is, how to MOVE the pencil to draw the shape.

The MOVE instruction pushes the pencil whilst drawing, while the JUMP instruction makes the artist jump to another location without drawing.

The grey arrow indicates the direction of the first movement of the pencil.

The correct answer in this example is A. Click the "A" button below the question.

Example III



3. Example III *

Select the correct answer (in this example, the correct answer is A) *Mark only one oval.*

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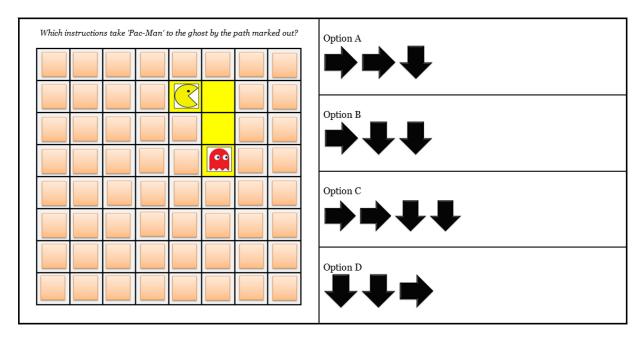
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_____ D

QUESTIONS 1 - 4

On this page you will find questions 1 to 4.



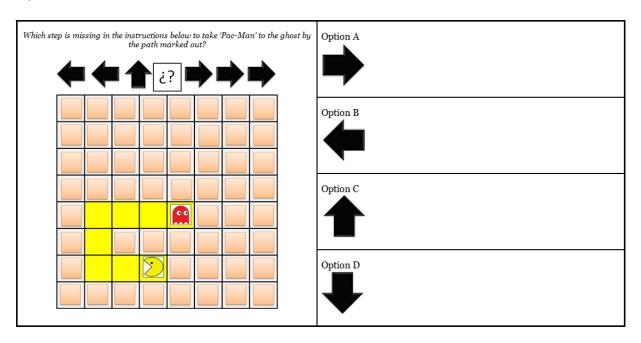
Select the correct answer Mark only one oval.

____ A

B C

_____ D

Question 2



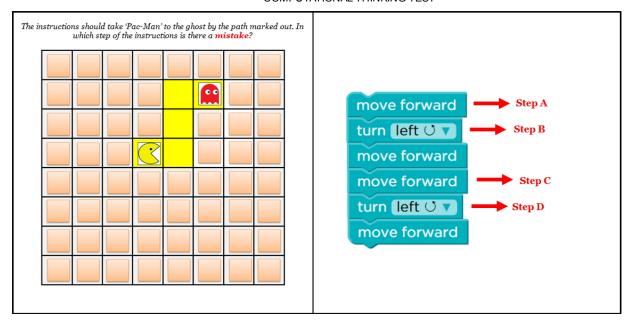
5. Question 2

Select the correct answer *Mark only one oval.*

_____ A

____ C

____ D



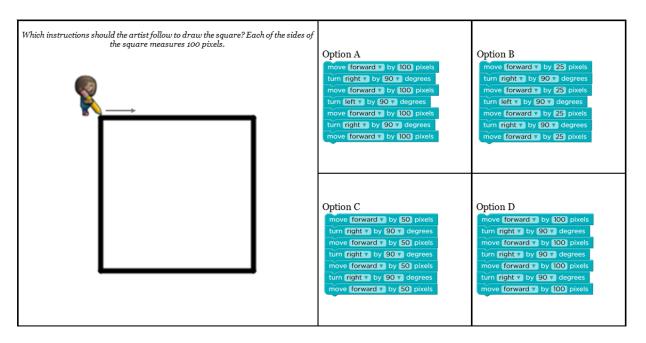
Select the	step i	n which	there	is	а	mistake
Mark only	one or	∕al.				

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_____ D



Select the correct answer Mark only one oval.

A
B

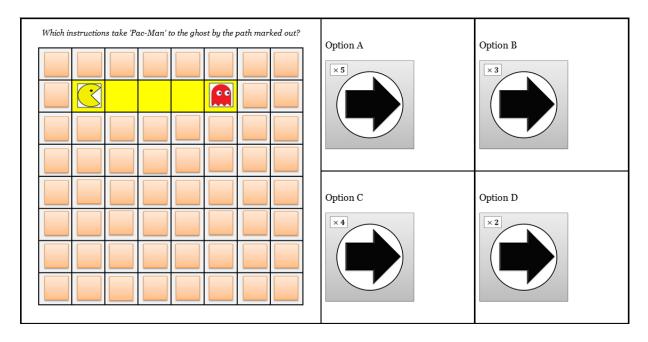
 \bigcirc c

() D

QUESTIONS 5 - 8

On this page you will find questions 5 to 8.

Question 5



8. Question 5

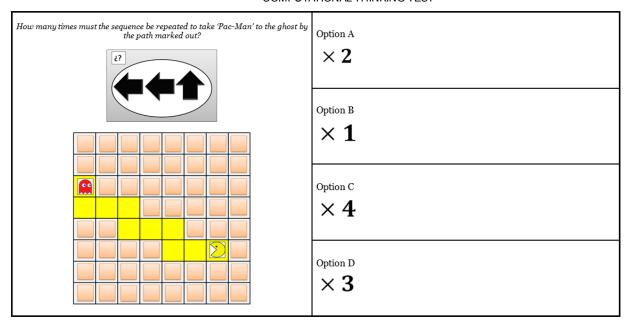
Select the correct answer *Mark only one oval.*

____ A

_____ B

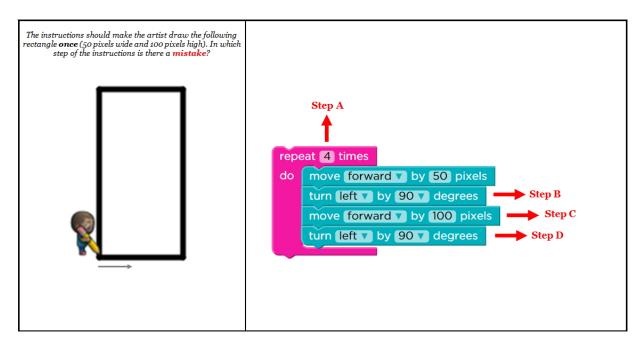
____ c

____ D



Select the correct answer *Mark only one oval.*

- ____ A
- _____ B
- ___ C



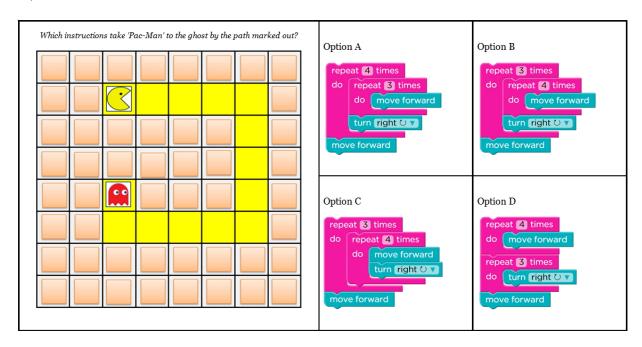
Select the step in which there is a mistake *Mark only one oval.*

____ A

_____ B

___ C

Question 8



11. Question 8

Select the correct answer *Mark only one oval.*

_____ A

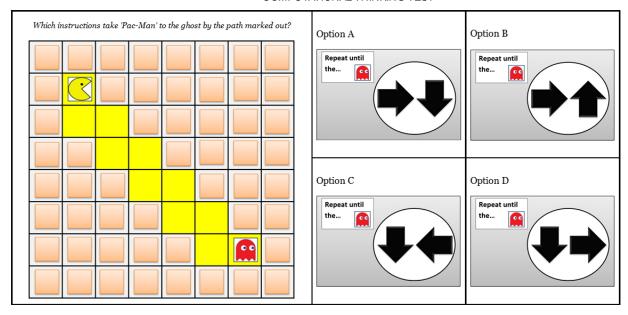
_____ B

____ C

QUESTIONS 9 - 12

D

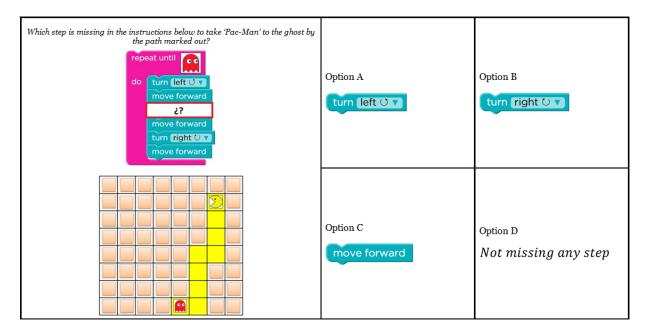
On this page you will find questions 9 to 12.



Select the correct answer *Mark only one oval.*

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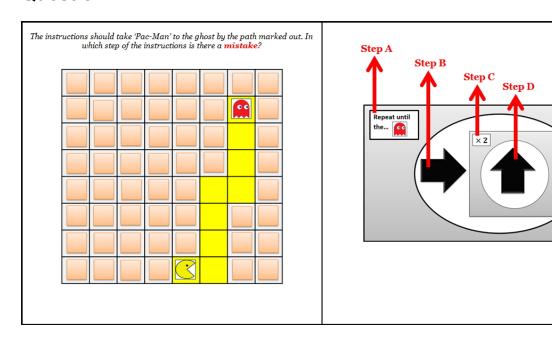
Select the correct answer Mark only one oval.

____ A

B C

____ D

Question 11



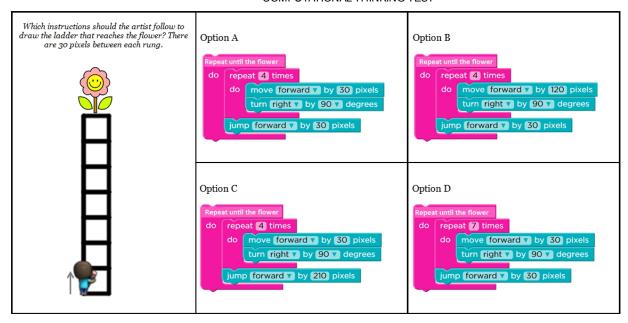
14. Question 11

Select the step in which there is a mistake *Mark only one oval.*

_____ A

_____ c

 \bigcirc D



Select the correct answer *Mark only one oval.*



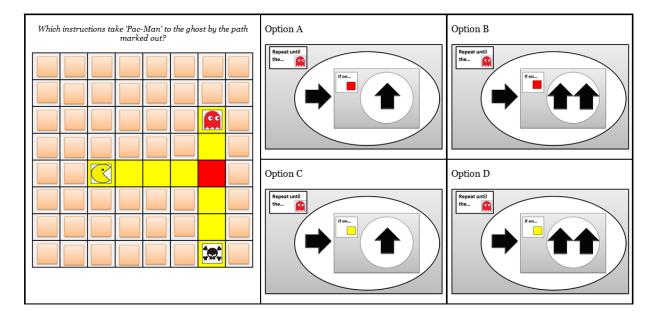




_____ D

QUESTIONS 13 - 16

On this page you will find questions 13 to 16.

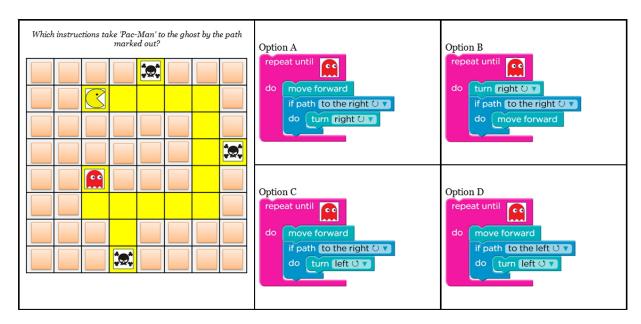


Select the correct answer Mark only one oval.

A
B

Question 14

C D



17. Question 14

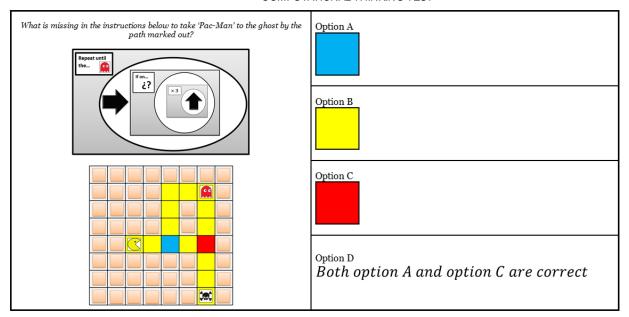
Select the correct answer *Mark only one oval.*

_____ A

_____ B

_ c

D

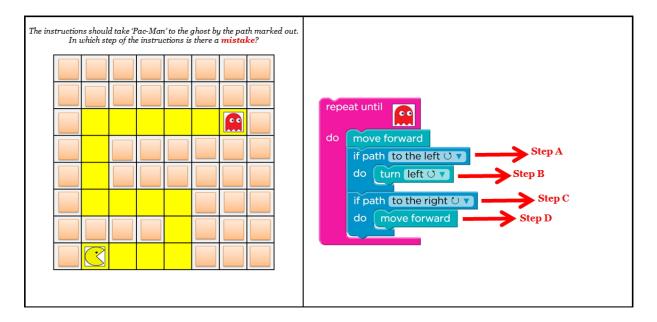


Select the correct answer *Mark only one oval.*

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Select the step in which there is a mistake *Mark only one oval.*

____ А ____ В

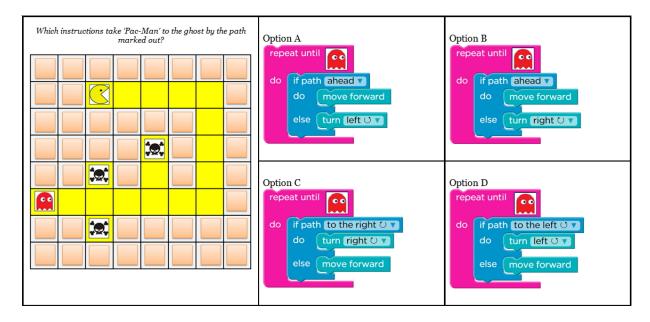
____ C

() D

QUESTIONS 17 - 20

On this page you will find questions 17 to 20.

Question 17



20. Question 17

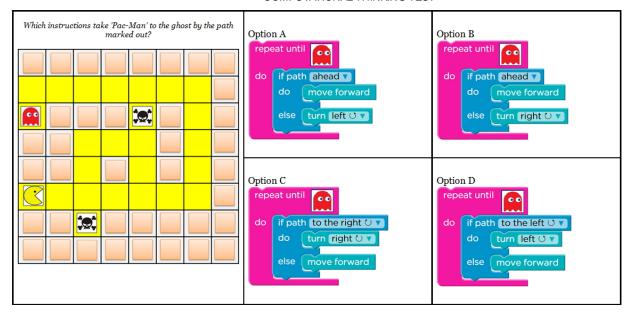
Select the correct answer *Mark only one oval.*

_____ A

_____ B

_____ c

D



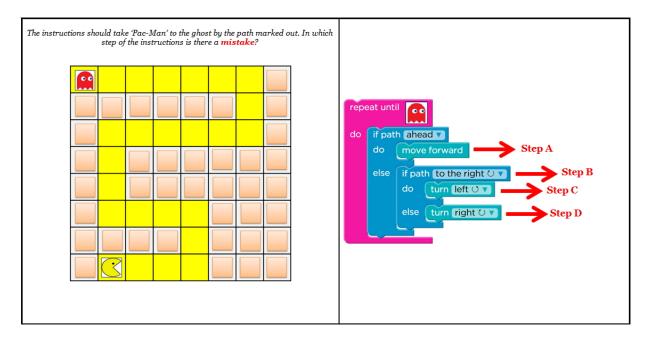
Select the correct answer *Mark only one oval.*

() A

В

_____ C

() D



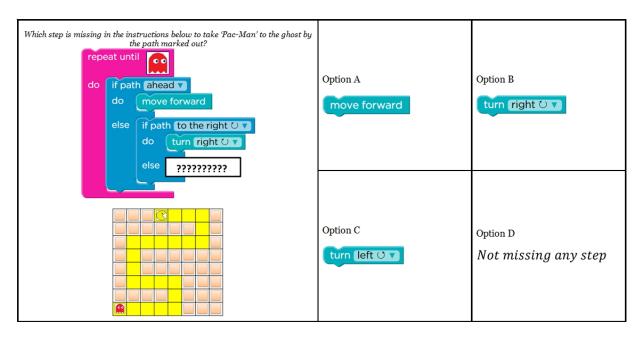
Select the step in which there is a mistake *Mark only one oval.*

____ А ____ В

_____ c

() D

Question 20



23. Question 20

Select the correct answer *Mark only one oval.*

____ A

_____ B

_____ C

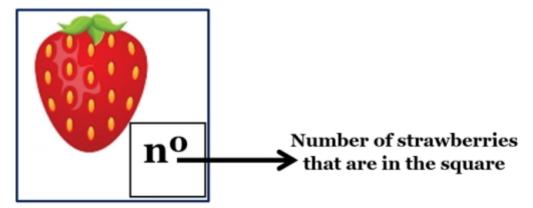
____ D

QUESTIONS 21 - 24

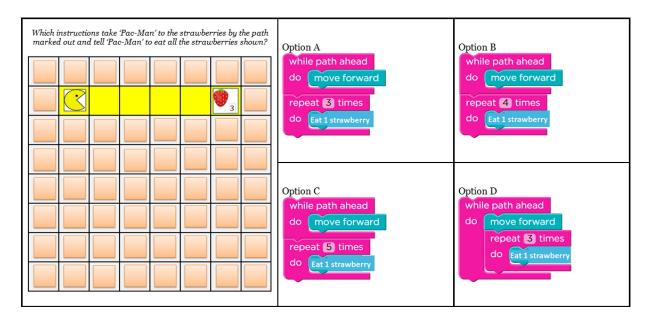
On this page you will find questions 21 to 24.

IMPORTANT: READ CAREFULLY

In this group of questions the image of a strawberry appears in some squares. The number on the bottom right of the image shows how many strawberries are in the square.



Question 21



24. Question 21

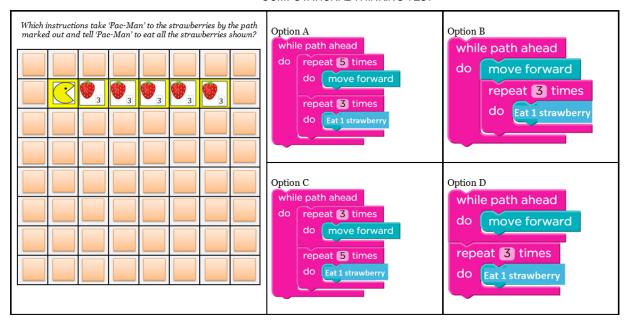
Select the correct answer *Mark only one oval.*

_____ A

_____ E

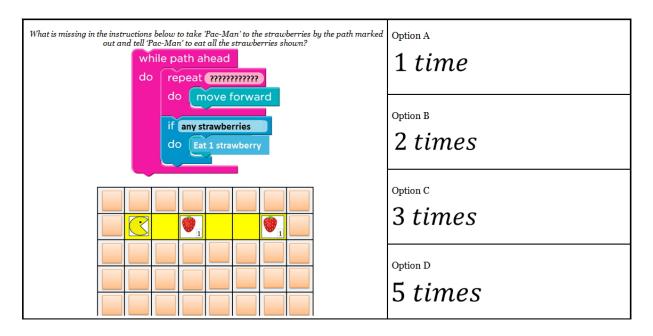
_____ c

_____ D



Select the correct answer *Mark only one oval.*

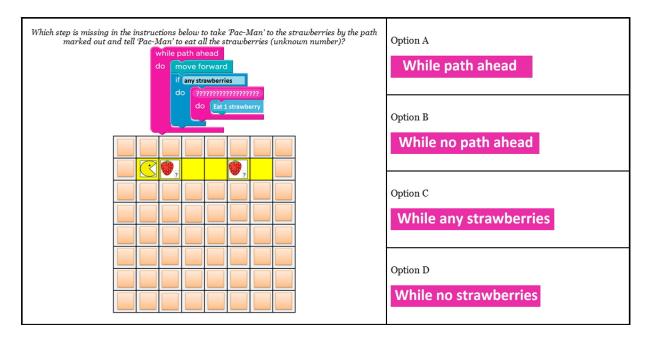
- _____ C
- _____ D



Select the correct answer Mark only one oval.

A
B
C
D

Question 24



27. Question 24

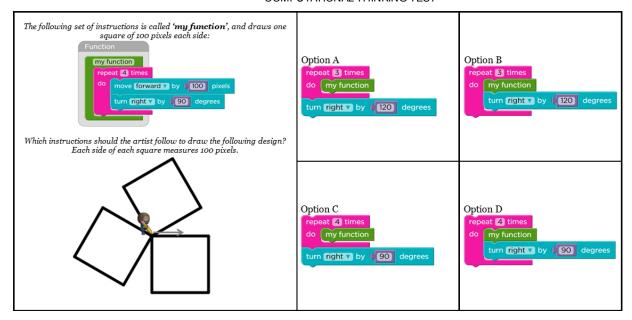
Select the correct answer Mark only one oval.

A
B

____ C

QUESTIONS 25 - 28

On this last page you will find questions 25 to 28. Don't forget to click on the 'SUBMIT' button when you are finished.

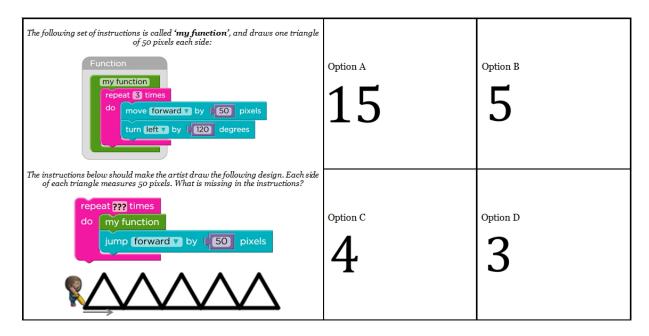


Select the correct answer *Mark only one oval.*

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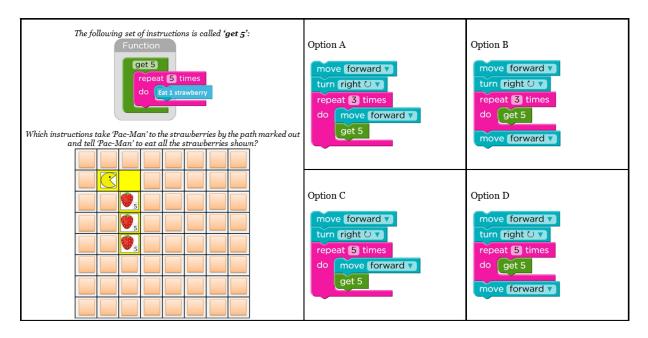


Select the correct answer Mark only one oval.

A
B
C

Question 27

D



30. Question 27

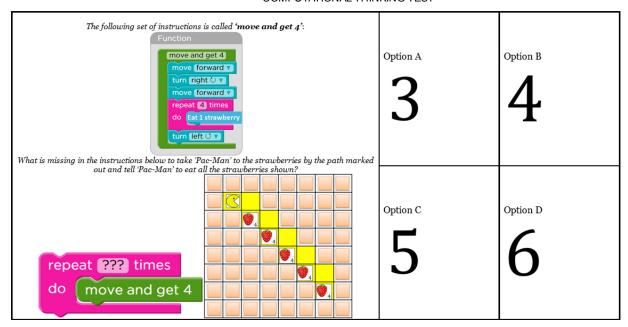
Select the correct answer *Mark only one oval.*

_____ A

_____ B

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_____ D



Select the correct answer
Mark only one oval.

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