Review Scratch

What is a regular shape?

A. It has all angles and sides which are **equal**.

B. It has all angles and sides which are **unequal**.

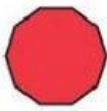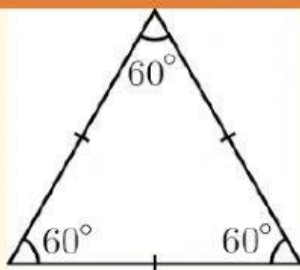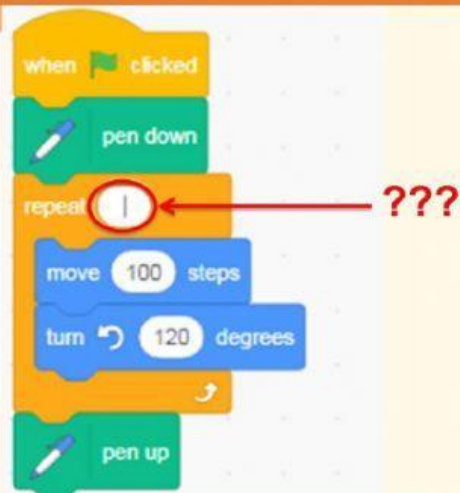C. A shape that has sides and angles of **any** length and size.

| Triangle | Quadrilateral | Pentagon | Hexagon |
| Heptagon | Octagon | Nonagon | Decagon |

Is this shape regular or irregular?

A. Irregular

B. Regular

C. Maybe

60°
60°   60°

```
when clicked
pen down
repeat ( 1 )        ???
    move 100 steps
    turn 120 degrees
pen up
```

How many times do you need to repeat to draw a regular triangle?

Answer:

```
when clicked
pen down
repeat 4
    move 100 steps
    turn (  ) degrees     ???
pen up
```

How many degrees do you need to turn to draw a square in Scratch?

A. 90   C. 72

B. 120   D. 60

What can we draw from this program?
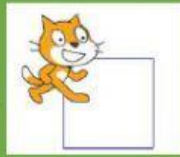
```
when [flag] clicked
pen down
repeat 3
    move 150 steps
    turn 120 degrees
```
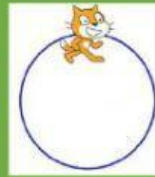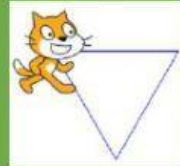
A

B

C

D

What can we draw from this program?

```
when [flag] clicked
pen down
repeat 4
    move 100 steps
    turn 90 degrees
```

A
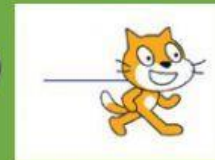
B

C

D

What can we draw from this program?

```
when [flag] clicked
pen down
move 100 steps
```
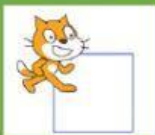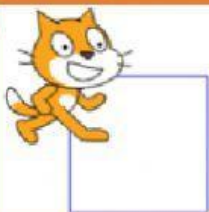
I
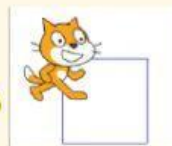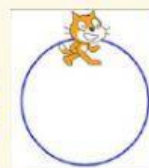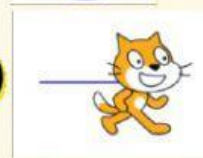
A

B

C

D

Q. What is the icon of Scratch programming?

answer choices

How many times do we need to repeat to draw a square?

Draw lines to connect the functions with the correct blocks

move 10 steps

turn ↻ 15 degrees

repeat 10

To slow down the program
To turn right 15 degrees
To turn left 15 degrees
To repeat actions
To move forward 10 steps
To start a program

when 🚩 clicked

turn ↺ 15 degrees

wait 1 seconds

Draw lines to connect the functions with the correct pen blocks

erase all

pen up

To remove all previous drawings
To start drawing
To stop drawing
To set the pen's thickness
To set color of the pen

pen down

set pen color to

set pen size to 1

Choose the function of the buttons in the yellow boxes.