

Name:

Roll No:

Class: Section:

Date:

CREATING SHAPES IN SCRATCH

Chapter-8

A. Match the following polygons with the commands:

1. Decagon 

a. Repeat 8 Move 100 Steps Turn 45 degrees

2. Pentagon 

b. Repeat 9 Move 100 Steps Turn 40 degrees

3. Octagon 

c. Repeat 10 Move 100 Steps Turn 36 degrees

4. Triangle 

d. Repeat 5 Move 100 Steps Turn 72 degrees

5. Nonagon 

e. Repeat 3 Move 100 Steps Turn 120 degrees

B. Write 'T' for true and 'F' for false.

- The value given in the move block is equal to the number of steps of the sprite on stage.
- To draw a rectangle, we change the value of the repeat block to 3.
- We can draw the shapes in any direction you want.
- The code to draw a square and a rectangle are same.

C. Answer the following questions:

- What are polygons? Name any four polygon shapes.
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- What is the use of Pen block in Scratch?
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