

# Worksheet

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Name: .....

Roll No: ..... Class: ..... Section: .....

Date: .....

## CREATING SHAPES IN SCRATCH

Chapter-6

### 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.

- 1. You cannot draw a shape in scratch. ....
- 2. To draw a circle you need to rotate the sprite by 180 degrees. ....
- 3. Pen down block is used to start drawing lines as the sprite moves. ....
- 4. Heptagon has 8 sides. ....
- 5. To draw an octagon the angle value should be 40 degree. ....

### C. Answer the following questions.

- 1. What are polygons? Name any four polygon shapes.  
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- 2. What is the use of Pen block in Scratch?  
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Class - 5