

Worksheet

2

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.

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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