

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

CREATING SHAPES IN SCRATCH

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. The value given in the Move block is equal to the number of steps of the sprite on stage.

2. To draw a rectangle, we can change the value of the repeat block to 3.

3. You can draw the shapes in any direction you want.

4. The code to draw a square and a rectangle are same.

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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