

Exercises

Tick (✓) the correct answer

1. Logo is a
Ans. a. Computer language
2. In the MSW Logo Interface, commands are typed in
Ans. b. Input box
3. In the MSW Logo Interface, commands can be repeated by clicking on
Ans. a. Command Recall box
4. To move the Turtle forward and back, the commands used are
Ans. b. FD, BK
5. This command is used to repeat a set of instructions any number of times.
Ans. b. Repeat
6. Which of these commands will draw a triangle?
Ans. a. Repeat 3 [FD 100 RT 360/3]

Fill in the blanks.

1. The MSW Logo software provides an interface to work with the Logo language.
2. The Command Recall box will store all the commands which you had given in the input box.
3. The CS command will clear the drawing area of the screen.
4. Once you hide the Turtle, you can make it appear again using the ST command.
5. The REPEAT command can repeat a set of instructions any number of times.
6. The PU command will pick the pen up so that the Turtle can be moved without drawing lines.

Write True or False.

- | | |
|--|--------------|
| 1. MSW Logo is used for making animation pictures. | <u>False</u> |
| 2. The Home command will bring the Turtle back to the center of the screen | <u>True</u> |
| 3. To erase the lines drawn, use the PenErase command. | <u>True</u> |

4. The REPEAT command can be used to repeat a set of instructions only twice. False
5. You can do calculations using the Print command. True
6. The PD command is used to make the Turtle move without drawing lines. False

Answer in one word/sentence.

1. Which command is used to erase unwanted lines?

Ans. Pen Erase (PE) command

2. Which command is used to put the pen back in its normal mode after using the PenErase (PE) command?

Ans. Pen Paint (PPT) command

3. Which command can be used to draw polygons, circles and arcs easily?

Ans. REPEAT command

4. Which command is used to print messages or do calculations?

Ans. PRINT (PR) command

5. Write the REPEAT command to draw a shape with nine sides.

Ans. REPEAT 9 (FD 50 RT 360/9)

Give short answers

1. Write a short note on MSW Logo software.

Ans. MSW Logo is the software which provides an interface to work in logo language.

2. Write down the commands used to move the Turtle.

Ans. Forward (FD) and BACK (BK) commands

3. Write down the commands used to turn the Turtle.

Ans. RIGHT (RT) and LEFT (LT) commands

4. What is the difference between the PU and PD command?

Ans. The PU command picks the pen up so that the Turtle can move without drawing lines and the PD command puts the pen down.

5. How does the REPEAT command make your work easier?

Ans. The REPEAT command will repeat a set of instructions without you having to retype them, this makes our work easier.