Programming a screen turtle

1 What is a program to control a robot written in?

- ○ English
- ○ Computer language
- ○ Encryption

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2 Which of the following is a simple computer programming language?

- ○ LOGO
- ○ LEGO
- ○ LIGO

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3 What is a turtle?

- ○ A fixed triangle on the screen
- ○ A programming language
- ○ A simulated robot controlled by computer

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4 In LOGO what shape would these commands draw: FD100, RT 90, FD 50, RT 90, FD 100, RT 90, FD 50, RT 90?

- ○ Rectangle
- ○ Square
- ○ Parallelogram

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5 Jane's program to cut out a shape with a cutting tool cuts out the wrong shape. What's likely to be wrong with it?

- ○ The wrong material has been put in the cutter
- ○ The program code is not in the right order
- ○ The wrong operating system has been used

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6 John wants to draw a letter L. The turtle is pointing towards the top of the screen. Which series of commands will draw the shape?

- ○ BACK 100 LEFT 90 FORWARD 50
- ○ BACK 100 RIGHT 90 FORWARD 50
- ○ RIGHT 180 FORWARD 100 RIGHT 90 FORWARD 50

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7 What could you use to simplify the code to draw a square?

- ○ Encryption
- ○ An instruction
- ○ A repeat command

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8 Which of these commands is NOT a valid LOGO command?

- ○ FORWARD
- ○ BAKWARD
- ○ BK

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9 What will happen if you do not put a space between words in your commands (eg "FORWARD50")?

- ○ It won't work
- ○ It will work regardless of there being a space or not
- ○ It will work but the turtle will only move forward 5 places and not 50

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