

Name:

Date:

Unit title: Programming: Scratch

**1 What is an algorithm?**

- A To fix an error in code.
- B A small image which represents something or someone.
- C A clear set of instructions to carry out a task.
- D To do the same again.

**2 What word describes a repeated set of instructions?**

- A Sequence.
- B Loop.
- C Bug.
- D Icon.

**3 Complete the sentence. Scratch is a...**

- A ...mobile phone.
- B ...sprite.
- C ...type of computer.
- D ...block coding program.

**4 The first (or default) sprite you find in Scratch is a...**

- A ...dog.
- B ...cat.
- C ...mouse.
- D ...bird.

**5 Which one of these statements is false?**

- A In Scratch, you can choose a sprite.
- B In Scratch, you can paint your own sprite.
- C In Scratch, you can upload a sprite.
- D In Scratch, you can only use the cat sprite.

**6 Which of these is not one of the Scratch code blocks?**

- A Remix.
- B Motion.
- C Looks.
- D Sound.

**7 What is the correct word for removing or repairing an error or mistake in computer code?**

- A Debug.
- B Variables.
- C Operators.
- D Predict.

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**8 Which of these statements is true?**

- A** In Scratch, you cannot code games that you can play.
- B** In Scratch, you cannot tinker or debug your code.
- C** In Scratch, you can code games that you can play.
- D** In Scratch, you can only create sounds.

**9 Remixing code means...**

- A** ...creating loops.
- B** ...debugging.
- C** ...altering code that already exists.
- D** ...making an animation.

**10 Why is using Scratch a good way to learn how to code? Give reasons for your answer.**