



Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

✓ Use repeat and forever ✓ Know when loops stop ✓ Nest blocks inside loops ✓ Pick the right loop



Section A • Concept Check

• BEGINNER

4 × 1 = 4

- 1 Which loop runs exactly 10 times?
☐ A. forever ☐ B. repeat 10 ☐ C. repeat until
☐ D. when clicked
- 2 Which loop never stops by itself?
☐ A. repeat 5 ☐ B. forever ☐ C. repeat until
☐ D. wait
- 3 'repeat until touching edge' stops when:
☐ A. 10 times done
☐ B. the sprite touches the edge ☐ C. flag clicked
☐ D. never
- 4 Loops save you from:
☐ A. drawing
☐ B. stacking the same blocks again and again
☐ C. clicking the flag ☐ D. using sprites



Section B • Problem Solving

• INTERMEDIATE

2 + 3 × 3 = 11

- 5 The loop that runs for ever is _____.
- 6 repeat _____ runs a fixed number of times.
- 7 Make a sprite say 'Hi' 3 times.

- 8 What happens with forever [move 10 steps]?

- 9 When would you pick repeat-until over repeat?



Section C • Challenge

• CHALLENGE

5

- 10 How do you stop a forever loop?



Reflection — the most useful thing I learned: _____

A ___/4 B ___/11 C ___/5 Total ___/20

Teacher's Signature _____

Parent's Signature _____

✂ ANSWER KEY — FOLD OR CUT BEFORE HANDING OUT

1-B 2-B 3-B 4-B | 5 forever 6 10 (a number) 7 = repeat 3 [say 'Hi' for 1 seconds] 8 =
 The sprite keeps moving until the project stops 9 = When you don't know how many times - stop on a
 condition | 10 = Stop sign or a 'stop all/this script' block