



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

## AFTER THIS WORKSHEET YOU CAN

✓ Open and read files   ✓ Write and append   ✓ Use with blocks   ✓ Understand file modes



## Section A • Concept Check

• BEGINNER

4 × 1 = 4

1 Mode 'r' means:

- ☐ A. run   ☐ B. read   ☐ C. rewrite   ☐ D. remove

2 Best practice for opening files:

- ☐ A. open() alone   ☐ B. with open(...) as f:  
☐ C. file()   ☐ D. load()

3 Mode 'a' will:

- ☐ A. overwrite   ☐ B. append   ☐ C. abort  
☐ D. archive

4 f.read() returns:

- ☐ A. a list   ☐ B. the whole file as a string  
☐ C. one byte   ☐ D. a dict



## Section B • Problem Solving

• INTERMEDIATE

2 + 3×3 = 11

5 Write mode is '\_\_\_\_\_'.  
\_\_\_\_\_6 with open(...) auto-\_\_\_\_\_ the file.  
\_\_\_\_\_7 Open notes.txt for reading using with.  
\_\_\_\_\_8 Write 'Hi' to out.txt.  
\_\_\_\_\_9 Difference between 'w' and 'a'?  
\_\_\_\_\_

## Section C • Challenge

• CHALLENGE

5

10 Why use with instead of open/close?  
\_\_\_\_\_

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 w   6 closes   7 = with open('notes.txt') as f:   8 = with  
open('out.txt','w') as f: f.write('Hi')   9 = 'w' overwrites; 'a' appends to the end | 10 = It  
closes the file automatically, even on errors