



Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

✓ Declare functions and return values ✓ Arrow functions ✓ Parameters vs arguments ✓ Default parameters

Section A • Concept Check • BEGINNER $4 \times 1 = 4$ _____

- 1 Values come back via:
☐ A. print ☐ B. return ☐ C. yield only
☐ D. echo
- 2 `const f = () => 5` is an:
☐ A. object ☐ B. arrow function ☐ C. array
☐ D. loop
- 3 function `add(a,b)` – a and b are:
☐ A. arguments ☐ B. parameters ☐ C. returns
☐ D. props
- 4 `add(2,3)` – 2 and 3 are:
☐ A. parameters ☐ B. arguments ☐ C. defaults
☐ D. types

Section B • Problem Solving • INTERMEDIATE $2 + 3 \times 3 = 11$ _____

- 5 Declare: `greet(){...}`.
- 6 Arrow syntax: `const f = (x) ..... x*2`.
- 7 Write `square(n)` as an arrow function.

- 8 Write `greet(name)` returning ``Hello name``.

- 9 Difference: `console.log` vs `return`?

Section C • Challenge • CHALLENGE 5 _____

- 10 Call: `const f=(a,b=10)=>a+b`; `f(5) = ?`

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 function 6 $\Rightarrow$ 7 = `const square = n => n * n`; 8 = `function greet(name){ return `Hello ${name}`; }` 9 = `log` shows output; `return` hands the value to the caller
| 10 = 15 (b defaults to 10)