



Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

✓ Use arithmetic and % operators ✓ Compare with === vs == ✓ Logic with && || ! ✓ Increment/decrement



Section A · Concept Check

• BEGINNER

 $4 \times 1 = 4$ _____

1 10 % 3 is:

☐ A. 3 ☐ B. 1 ☐ C. 0 ☐ D. 3.33

3 '5' == 5 is:

☐ A. true ☐ B. false ☐ C. error ☐ D. null

2 Strict equality is:

☐ A. = ☐ B. == ☐ C. === ☐ D. =>

4 '5' === 5 is:

☐ A. true ☐ B. false ☐ C. error ☐ D. NaN

Section B · Problem Solving

• INTERMEDIATE

 $2 + 3 \times 3 = 11$ _____

5 x++ increases x by _____

6 && means _____

7 Why prefer === over ==?

8 Evaluate $7 \% 2 === 1$.

9 Evaluate true && false.



Section C · Challenge

• CHALLENGE

5 _____

10 What is $1 + '1'$ in JS?

🧠 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-C 3-A 4-B | 5 1 6 AND 7 = $\equiv$ checks type AND value (no coercion surprises) 8 = true (7 is odd) 9 = false | 10 = '11' (string concatenation)