



Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

✓ Write if / elif / else ✓ Chain comparisons ✓ Nest conditions ✓ Trace branching logic



Section A • Concept Check

• BEGINNER

4 × 1 = 4

- 1 Which keyword handles 'otherwise'?
☐ A. else ☐ B. elif ☐ C. otherwise ☐ D. default
- 2 if x == 5: uses which operator?
☐ A. = ☐ B. == ☐ C. === ☐ D. eq
- 3 elif means:
☐ A. end if ☐ B. else if ☐ C. early if ☐ D. error if
- 4 If x = 3: if x > 5: print('A') else: print('B') prints:
☐ A. A ☐ B. B ☐ C. nothing ☐ D. error



Section B • Problem Solving

• INTERMEDIATE

2 + 3 × 3 = 11

- 5 The keyword for else-if is _____.
- 6 Equality is tested with _____.
- 7 Write an if that prints 'even' when $n \% 2 == 0$.

- 8 What prints for score=75: if score>=80:'A' elif score>=70:'B' else:'C'?

- 9 Fix: if x = 5:



Section C • Challenge

• CHALLENGE

5

- 10 When do both if and else blocks run?

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-A 2-B 3-B 4-B | 5 elif 6 = 7 = if n % 2 == 0: print('even') 8 = B 9 = if x == 5:
| 10 = Never - exactly one branch runs