B2

JavaScript basics

CHAPTER ASSIGNMENT

Name _____ Class _____ No. _____ Date _____

> Write your code in the space, then test it in the Apps Script editor. Mark where it went wrong if it did.

Questions from the Guru Jazzy chapter page, for classroom use.

Practice tasks

1. **BMI calculator** (Easy). Write `bmi(weightKg, heightM)` that returns weight ÷ height². Test it with 52 kg and 1.6 m and print it to one decimal place (hint: `.toFixed(1)`).

2. **Even or odd** (Easy). Write `evenOrOdd(n)` that returns the text `'even'` or `'odd'`. Use `%` and the ternary operator.

3. **Weather advice** (Medium). Write `weatherAdvice(celsius)`: 35 or more "Very hot", 28 or more "Hot", 20 or more "Nice day", otherwise "Bring a jacket". Test four temperatures.

4. **Shop discount** (Medium). A shirt costs 120 baht with 10% off. Write `fixMe` so it prints `You pay 108 baht` using a template literal.

Chapter quiz

Q1 Which keyword makes a variable you cannot reassign?

A	B	C	D
var	let	const	fixed

Q2 What does console.log('7' + 3) print?

A	B	C	D
10	73	Error	7 3

Q3 What is the value of 17 % 5?

A	B	C	D
3.4	2	3	12

Q4 Which is true?

A	B	C	D
5 === '5'	5 == '5'	'a' === 'A'	null === undefined

Q5 What does this print? const n = 3; console.log(`n is ${n * 2}`)

A	B	C	D
n is ${n × 2}	n is 6	n is n × 2	n is 32

Q6 A function has no return line. What does calling it give back?

A	B	C	D
0	An empty string	undefined	An error

End of assignment · Check your answers against the chapter at gurujazzy.com/subjects/apps-script/b2-javascript-basics/