# FizzBuzz Game

## 1) Objective

FizzBuzz is a quick-thinking game used to practice reasoning with simple number rules. In each round, the game shows a number. Your job is to say what the correct output should be according to the FizzBuzz rules. The app then tells you if your response is correct.

## 2) The Rules

1. If a number is divisible by 3, say “Fizz”.
2. If a number is divisible by 5, say “Buzz”.
3. If a number is divisible by both 3 and 5 (i.e., by 15), say “FizzBuzz”.
4. Otherwise, say the number itself.

## 3) How a Round Works

• The game picks a number and shows it on screen (e.g., “Computer -> 18”).

• You decide the correct FizzBuzz output using the rules above.

• The app checks your answer and prints a confirmation such as “✅ Correct!”.

• The game then moves on to the next round.

## 4) Quick Decision Steps (Mental Checklist)

Step A: If the number is divisible by 15 → say “FizzBuzz”.

Step B: Else if divisible by 3 → say “Fizz”.

Step C: Else if divisible by 5 → say “Buzz”.

Step D: Else → say the number itself.

## 5) Walkthrough of the Screenshot Rounds

Below are the rounds visible in your screenshot, with the correct output for each:

Round 1: Computer → 18 — 18 is divisible by 3 but not by 5 → say “Fizz”. Result shown: Correct!

Round 2: Computer → 15 — 15 is divisible by 3 and 5 → say “FizzBuzz”. Result shown: Correct!

Round 3: Computer → 8 — 8 is not divisible by 3 or 5 → say “8”. Result shown: Correct!

Round 4: Computer → 16 — 16 is not divisible by 3 or 5 → say “16”. Result shown: Correct!

Round 5: Computer → 6 — 6 is divisible by 3 but not by 5 → say “Fizz”. Result shown: Correct!

Round 6: Computer → 4 — 4 is not divisible by 3 or 5 → say “4”. (Round continues next.)

## 6) Pro Tips

• Remember: checking for 15 first saves time because it covers both 3 and 5 at once.

• Multiples of 3: 3, 6, 9, 12, 15, 18, … Multiples of 5: 5, 10, 15, 20, …

• If you see 15, 30, 45, … those are always “FizzBuzz”.

## Output (Screenshot)

The following image is the exact output you provided:

