ACT-Based Math Activity 1 Answer Key

UNIT: BUILD YOUR OWN CIRCUITRY GAME

### ⚡Activity 1**: Calculating Circuit Resistance**

## ACT-Style Math Question for BUILD YOUR OWN CIRCUITRY GAME

A series circuit has a **6Ω** and **4Ω** resistor. What is the total resistance?   
A) 2Ω   
B) 5Ω   
C) 10Ω   
D) 12Ω

(Correct Answer: C)