

<b>NAME:</b>		<b>DATE:</b>
<b>SUBJECT:</b> Computer	<b>LEVEL:</b> 7	
<b>LESSON:</b> Binary Equation	<b>QUARTER:</b> 4	<b>SCORE:</b> /10

**Direction:** Solve the following binary problem and choose the correct answer. Write the correct letter on the space provided.

- \_\_\_\_ 1. What will we get if we add the following binary numbers?  $10+11=$   
a. 101              b.111              c. 110
- \_\_\_\_ 2. What will we get if we subtract the following binary numbers?  $11-10=$   
a. 10              b. 1              c. 11
- \_\_\_\_ 3. What will we get if we add the following binary numbers?  $1110+101=$   
a. 10011              b. 11011              c. 11001
- \_\_\_\_ 4. What will we get if we subtract the following binary numbers?  $111-10=$   
a. 101              b.111              c. 110
- \_\_\_\_ 5. What will we get if we subtract the following binary numbers?  $1111-111=$   
a. 1001              b. 1011              c. 1000
- \_\_\_\_ 6. What will we get if we add the following binary numbers?  $1011 + 1101$   
a. 11000              b. 1000              c. 10101
- \_\_\_\_ 7. What will we get if we subtract the following binary numbers?  $101001 - 1111$   
a. 11000              b. 1000              c. 11010
- \_\_\_\_ 8. What will we get if we subtract the following binary numbers?  $1011101 - 101001$   
a. 110100              b. 110001              c. 111100
- \_\_\_\_ 9. What will we get if we multiply the following binary numbers?  $1101 \times 10$   
a. 11000              b. 11011              c. 11010
- \_\_\_\_ 10. What will we get if we multiply the following binary numbers?  $1000 \times 10$   
a. 10000              b. 11001              c.10001