BINARY NUMBERS PART 2
Work Sheet: 04-P-11-WS

Questions: (* questions can be used for evaluation)

1. Can you write the decimal number?

Third Bundle: 2x2x2. Value = 8	Second Bundle: 2x2. Value = 4	First Bundle: 1x2. Value = 2	Units Place. Value = 1	Decimal Number (Add values of ON bits)
1	1	1	1	

2. Can you write the decimal number?

Third Bundle: 2x2x2. Value = 8	Second Bundle: 2x2. Value = 4	First Bundle: 1x2. Value = 2	Units Place. Value = 1	Decimal Number (Add values of ON bits)
1	1	0	0	

3. Can you write the decimal number?

Fourth Bundle: 2x2x2x2. Value = 16	Third Bundle: 2x2x2. Value = 8	Second Bundle: 2x2. Value = 4	First Bundle: 1x2. Value = 2	Units Place. Value = 1	Decimal Number (Add values of ON bits)
1	0	1	0	1	

4. Can you write the decimal number?

Fourth Bundle: 2x2x2x2. Value = 16	Third Bundle: 2x2x2. Value = 8	Second Bundle: 2x2. Value = 4	First Bundle: 1x2. Value = 2	Units Place. Value = 1	Decimal Number (Add values of ON bits)
0	1	0	1	1	

Name: **Class:** **Div:** **Roll. No:**

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5. Can you write the binary number for 53 using the Divide by 2 Method?

	Quotient	Remainder
53 ÷ 2		
Binary:		

6. Can you write the binary number for 100 using the Divide by 2 Method?

	Quotient	Remainder
100 ÷ 2		
Binary:		

7. Can you write the binary number for 255 using the Divide by 2 Method?

	Quotient	Remainder
255 ÷ 2		
Binary:		

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8. Can you write the binary number for 32 using the Divide by 2 Method?

	Quotient	Remainder
32 ÷ 2		
Binary:		

9. Can you write the binary number for 127 using the Divide by 2 Method?

	Quotient	Remainder
127 ÷ 2		
Binary:		

10. Can you write the binary number for 25 using the Divide by 2 Method?

	Quotient	Remainder
25 ÷ 2		
Binary:		

Name: **Class:** **Div:** **Roll. No:**