

1. Binary Addition:

- a. $1011 + 1101$
- b. $1110 + 1011$

2. Binary Subtraction:

- a. $1101 - 1010$
- b. $10101 - 1101$

3. Binary Multiplication:

- a. $101 * 11$
- b. $110 * 10$

4. Binary Division:

- a. $10101 / 11$
- b. $11011 / 101$

5. Octal Addition:

- a. $34 + 27$
- b. $55 + 66$

6. Octal Subtraction:

- a. $75 - 21$
- b. $130 - 55$

7. Octal Multiplication:

- a. $56 * 7$
- b. $23 * 14$

8. Octal Division:

- a. $63 / 7$
- b. $100 / 4$

9. Hexadecimal Addition:

- a. $1A + 2B$
- b. $F4 + 8D$

10. Hexadecimal Subtraction:

- a. $CD - AB$
- b. $1FF - 100$