INTERMEDIATE DIVISION

1. Pre/Post/Infix Notation Evaluate this prefix expression where the numbers are single digits: $+ - / + 2\ 4\ 3\ / - 9\ 1\ 2\ / / * 8\ 3 * 6\ 2 \uparrow 1 - 4\ 1$	**1.**
2. Pre/Post/Infix Notation Convert this infix expression to postfix. $$\frac{A(B+C)}{2} - \frac{3A+4}{A-C}$$	**2.**
3. Bit-String Flicking Evaluate the following: (RCIRC-2 (LSHIFT-1 (LCIRC-1 (RSHIFT-2 (NOT 10100)))))	**3.**
4. Bit-String Flicking Solve for X (5-bit string): (LCIRC-2 X) OR (RSHIFT-2 01010) = (NOT 00000) AND X	**4.**
5. LISP Evaluate the following expression: (ADD (SUB 4 1) (EXP 2 4) (MULT 3 5) (MULT (EXP 3 2) (SUB 2 4)))	**5.**