Algorithms

1. Start
2. Input N_1
3. Input N_2
4. If $\frac{N_2}{N_1}$ gives remainder 0, then go to step 5
   Else, go to step 8
5. If number is divisible by 2
6. Print Even
7. Else, print odd
8. Stop

→ 1. Start

2. ~~Enter~~ Input number between 1 - 12

3. If the number = 1, then print- January
= 2, then print- February
= 3, then print- March
= 4, then print- April
= 5, then print- May
= 6, then print- June
= 7, then print- July
= 8, then print- August
= 9, then print- September
= 10, then print- October
= 11, then print- November
= 12, then print- December

4. End

1. Start
2. Input numbers :0-9
3. Input operators +, -, ÷, ×
4. Input '=' sign
5. Input n_1 and n_2 to be two numbers made from digits 0-9
6. If '+' used between n_1 and n_2 perform addition
7. Addition = $n_1 + n_2$
8. Else if 'x' used between n_1 and n_2 perform multiplication
9. Multiplication = $n_1 \times n_2$
10. Else if '-' used, perform subtraction
11. Subtraction = $n_1 - n_2$
12. Else if operator is '÷'
    i) If $n_2 = 0$, print "Error"
    ii) Else, perform division
    Division = $n_1 \div n_2$
13. Else, print "Error"
14. Stop