VBA Script

(With conditional formatting to both percent change and yearly change)

Sub Part1()

For Each WS In Worksheets

WS.Activate

Range("I1").Value = "Ticker"

Range("J1").Value = "Yearly Change"

Range("K1").Value = "Percent Change"

Range("L1").Value = "Total Stock Volume"

TotalVol = 0

Openpricepointer = 2

Summarypointer = 2

RowCount = Cells(Rows.Count, "A").End(xlUp).Row

For i = 2 To RowCount

If Cells(i + 1, "A").Value = Cells(i, "A").Value Then

TotalVol = TotalVol + Cells(i, "G").Value

Else

TotalVol = TotalVol + Cells(i, "G").Value

Openprice = Cells(Openpricepointer, "C").Value

Closeprice = Cells(i, "F").Value

Yearlychange = Closeprice - Openprice

Percentchange = ((Yearlychange / Openprice) \* 100)

Cells(Summarypointer, "I").Value = Cells(i, "A").Value

Cells(Summarypointer, "J").Value = Yearlychange

Cells(Summarypointer, "K").Value = "%" & Percentchange

Cells(Summarypointer, "L").Value = TotalVol

If Yearlychange > 0 Then

Cells(Summarypointer, "K").Interior.ColorIndex = 4

Else

Cells(Summarypointer, "K").Interior.ColorIndex = 3

End If

If Percentchange > 0 Then

Cells(Summarypointer, "J").Interior.ColorIndex = 4

Else

Cells(Summarypointer, "J").Interior.ColorIndex = 3

End If

TotalVol = 0

Summarypointer = Summarypointer + 1

Openpricepointer = i + 1

End If

Next i

Next WS

End Sub

Sub Part2()

For Each WS In Worksheets

WS.Activate

Range("O2").Value = "Greatest % Increase"

Range("O3").Value = "Greatest % Decrease"

Range("O4").Value = "Greatest Total Volume"

Range("P1").Value = "Ticker"

Range("Q1").Value = "Value"

Dim MaxValue As Double

Dim MinValue As Double

Dim MaxTicker As String

Dim MinTicker As String

MaxValue = WorksheetFunction.Max(Range("K:K"))

MinValue = WorksheetFunction.Min(Range("K:K"))

MaxRow = WorksheetFunction.Match(MaxValue, Range("K:K"), 0)

MaxTicker = Cells(MaxRow, "I").Value

MinRow = WorksheetFunction.Match(MinValue, Range("K:K"), 0)

MinTicker = Cells(MinRow, "I").Value

Range("Q2").Value = FormatPercent(MaxValue)

Range("Q3").Value = FormatPercent(MinValue)

Range("P2").Value = MaxTicker

Range("P3").Value = MinTicker

Next WS

End Sub

Sub Part3()

For Each WS In Worksheets

WS.Activate

Dim VolValue As Double

Dim VolTicker As String

VolValue = WorksheetFunction.Max(Range("L:L"))

VolRow = WorksheetFunction.Match(VolValue, Range("L:L"), 0)

VolTicker = Cells(VolRow, "I").Value

Range("Q4").Value = VolValue

Range("P4").Value = VolTicker

Next WS

End Sub