

Grade 10 | Electronic Spreadsheet | Essay Answer

1)

1. = Sum (B4:B6)
2. = Sum (C4:C6)
3. = B8/B12
4. Bar/ Column Chart

2)

1. True
2. False
3. True
4. True
5. True
6. False

3)

1. = Average (B4:B15)
2. = B15 – B14 OR Sum (B15,-B14)
3. = B4 – B3 OR Sum (B4,-B3)
4. Bar/ Line/ Column Chart
5. A4:A15 OR B4:B15

4)

1. = C4 – B4
2. = (C4 – B4) / B4 * 100 OR = D4 / B4 * 100
3. = C9 – B9 $\text{හෝ} = (C9-B9) / B9 * 100$
4. Function1 = Sum, Cell1 = B4, Cell2 = B10 OR = Sum (B4:B10)
5. Line/ Column/ Bar Chart

5)

1. = Sum (B3:B5) OR = Sum (B5:B3)
2. 73250
3. = Sum (B3:B5) + B10 = Sum (B3:B5, B\$10)
= Sum (B3:B5, B10) = B6 + B10
= Sum (B3:B5) + \$B\$10 = B6 + \$B\$10
= Sum (B3:B5, \$B\$10) = B6 + \$B10
= Sum (B3:B5) + \$B10 = Sum (B3, B4, B5, \$B10)
= Sum (B3:B5, B\$10) = Sum (B3, B4, B5, \$B\$10)
= Sum (B3:B5) + B\$10
4. = Sum (C3:C5) + \$B\$10 $\text{හෝ} = C6 + \$B\10 $\text{හෝ} = \text{Sum}(C3:C5) + \$B10$ $\text{හෝ} = C6 + \$B10$

6)

- i. =Average(C42:C3)
- ii. =Average(D42:D3)
- iii. A $\rightarrow = (C3 - \$C\$43) / \$C\44
B $\rightarrow = (C42 - \$C43) / \$C\$44$
- iv. =Sum(F3:H3) / Count(F3:H3)
- v. =Max(I3:I42)

7)

1. = F3 / (D3 – E3)

2. = F22 / D22 – E22)

3. Steps

Place the mouse pointer on a cell in column H/ Click the right mouse button/ Select “Format Cells” from the menu/ Select the “Number” tab from the resulting window/ Select “Number” from the Category/ Set the number of decimal places to 2/ Press the OK button .

4. = Max (H3:H22)

5. A - Pie Charts B - Bar Charts

8) A) =SUM(B4:B11)

B) =SUM(D4:D11)

C) =MIN(D4:D11)

D) B4:E11

E) 1 – Bar

2 - Line



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