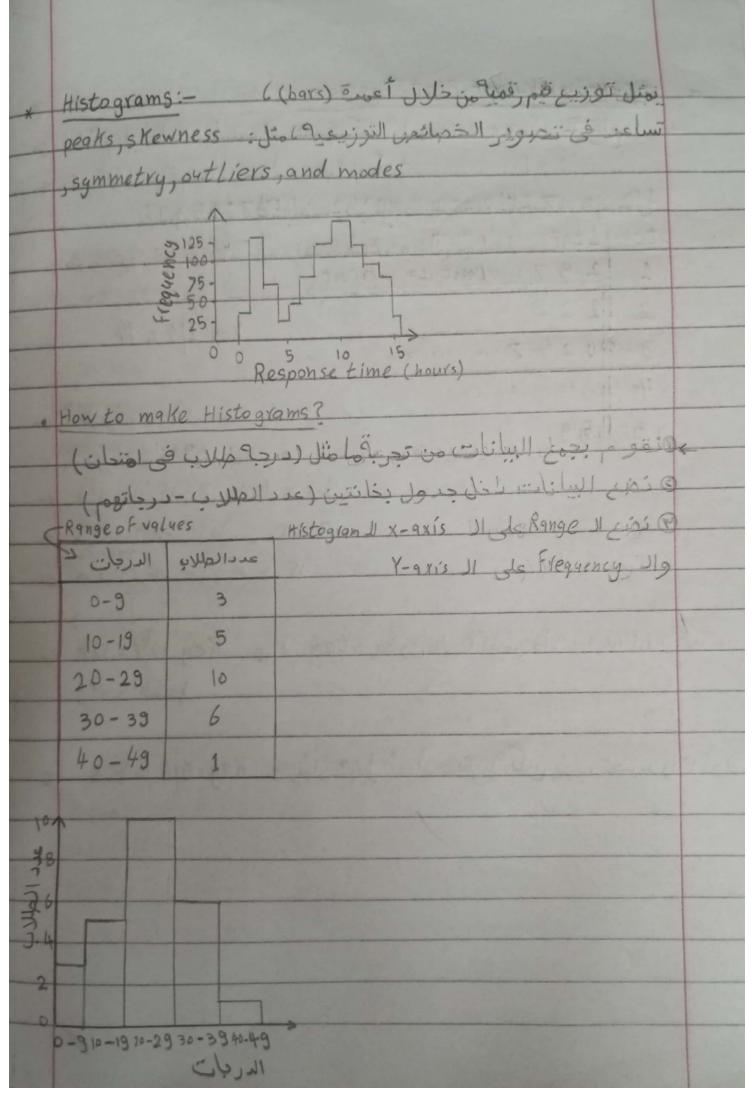
| * | Types of Graphs: | | | |
|---|----------------------|---|--|--|
| | Display Type | Best Used to | | |
| | Bar Graph | Show the number in categories | | |
| | Circle Graph | Compare parts of the data to the whole | | |
| | Double bar Graph | Compare two or more sets of data | | |
| | Box Whiskers PLot | Show meausures of variation | | |
| | Histo gram | Show Frequency of data divided into intervals | | |
| | Line Graph | show change over time | | |
| | Line Plot | Show Frequency data on a number Line | | |



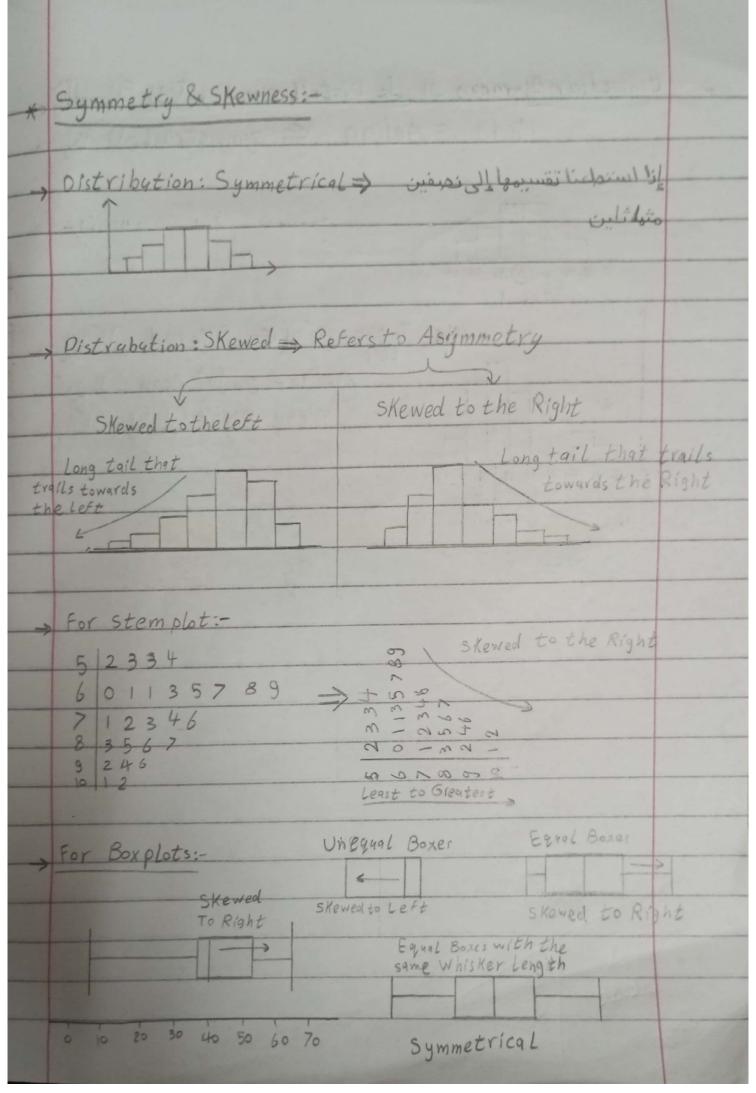
| * | Stem and Leaf Plot/Diagram: | |
|---------|---|---|
| - | plante (Place Values) Pultalpual plante - lifel plane | |
| | عيم أولاً ترنيب الأعداد تصاعباً | - |
| | {12, 15, 17, 21, 22, 28, 30, 32, 34, 37, 55, 59} | |
| | Stem Leaf leaf's july stem & a find Tils & so I siporise | |
| | 1 257 Legst to Greatest | |
| | 2 1 2 8 Key 1 4 = 14 | |
| | 3 0247 | |
| | 12 = 55) 55 1 | |
| | 5 159 | |
| | | |
| | ع عدد الارقام في ع ^ن و + و عنو | |
| | عدد الأقام الأقلومن ٣٠ = ٦ | |
| | عدد الرُّرقام الهوجوده = ١٢ | - |
| | | |
| as Log | F 116 (15,1.) 915 00 25 de cosis stem 110 Key 12/4= 124 | |
| | واحد فقمل | |
| | | - |
| ٧ أولاً | م د 5 = 6 و Key ع بر مان ترفيل أعداد عشرية كن يجب تحديدوه | ~ |
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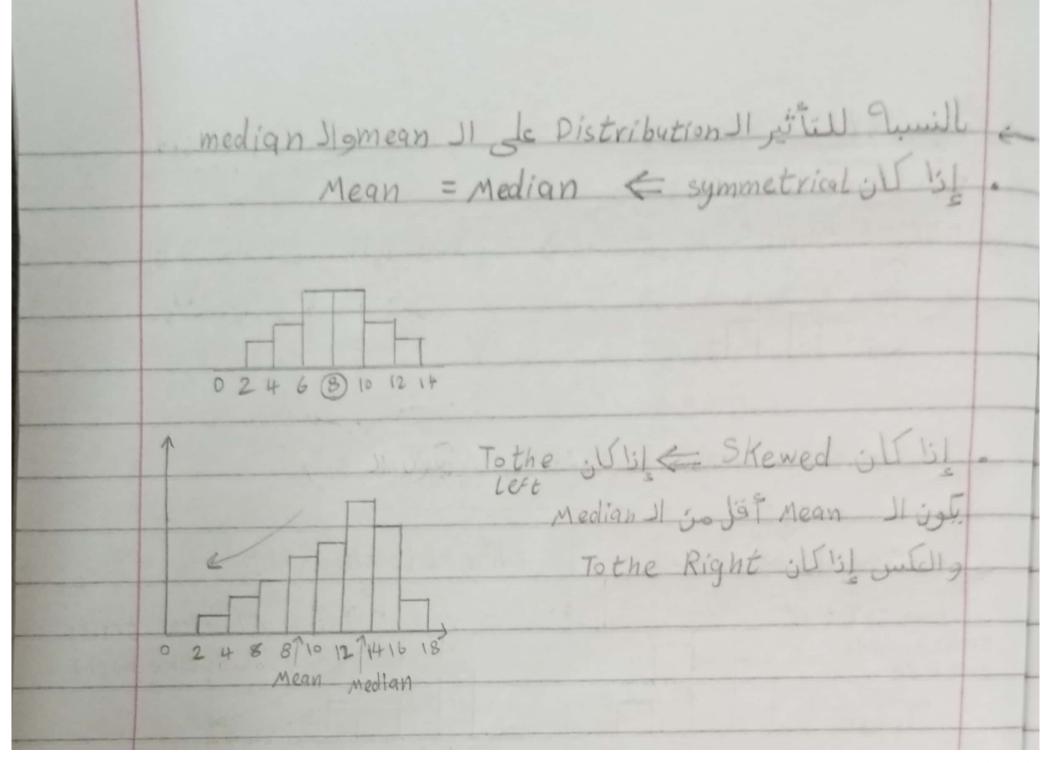
| | | | - |
|---|---------|--|----|
| | 330 | يتم تنظيم الأما بالترتبية | 0 |
| 3 5 5 6 6 1 | 1.12.14 | , 14, 16, 20, 23, 25, 28, 35, 36, 37, 41, 43 | |
| ,48,60 | | | - |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | - |
| Min value | 3 | نحد د دسی اُرقام مهرو | 6 |
| Max value | 69 | | |
| Median (Q2) | 24 | The state of the s | |
| Q, | 12 | | |
| Q3 | 41 | نقوم برس خط أعداد | 0 |
| whisker | Box | 25% 25% | |
| C 0 3 10 | | | |
| | | ing 2008 1 201 1 2 20 00 71 = 020 | 0 |
| | | 0/60= 21 00 531 | |
| | | ١٠ ١٠ ١٠ ١٠ ١٥ ١٥ ١٥ ١٥ ١٥ ١٥ ١٥ ١٥ ١٥ ١٥ ١٥ ١٥ ١٥ | |
| Percent o | f Lower | than 12 = 25 % | 9 |
| | | 1 41 = 1 | |
| | | re spread out below Q or above Q? 200bo | ve |
| | | 29-12-21 3 1 1 1 2 1 3 1 3 1 3 1 3 1 3 1 3 1 3 | |

| * Dot Plot | 1914 | Data | point s | البیانات باب بد (Dats) | عليو نقد |
|-------------|---------------|------------|-------------------------|---------------------------|----------|
| | | | in the same | | |
| {1,2,2,4,4, | 1,4,5,7,7,7,9 | Frequenc | ار و | 0) ترمز لك | lots) II |
| | : : | | سب ترا | s de Osts | نص اد |
| 0123 | 456783 | 10 | | | |
| م البيانات | 79 Patter | لاحظه العم | الله في م أكثر تكرار | ه Oot Plo نها ترین د | اد تا |
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| لىحسب | في الحجم عا | | التوميع نسب عديه ١٦٤ در |
|-------|---|---------------------------|----------------------------------|
| | | المحموع | مقدار البيانات اليطاه بالنسبه |
| size | Frequency | Degrees | Percentage |
| XS | 5 | 30° | 8.5% |
| 5 | 10 | 60° | 17% |
| M | 26 | 156° | 44.2% |
| L | 19 | 1140 | 32.3% |
| Total | 60 | 360° | ~ 100% |
| = 6 | 5 = 3 $5 = 3$ $6 + 10 = 60$ $6 = 100%$ $9 = 70tal[Fig]$ | 30° -> XS 1° -> 5 -> S | 126 |
| | =1.7 * f × (| (ne) | 30° 8.8% S 4 30° 8.8% S 32.3% |

| ennis dio that Gol | E) Qualitative Variable int x-quis II illi |
|--------------------|--|
| Frequency | ال عامه - الم علون قيم تمثل طول كل Ray وتمثل ال |
| Celeroisa | عرض اله عمل وتساوی و کنان المسافه بین کو |
| Flavor | Votes |
| ChocoLate | 18 |
| Vanilla | 10 |
| Straw berry | 8 |
| Mint | 12 |
| cotton Candy | 2 |
| | |
| 1 | |
| 8 | |
| 5 | |
| 2 | The state of the s |
| 3 | |
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| 3 | |
| chalate) | Vanilla Strawberry Mint Cotton Canda |
| - TOULY LE | Canda |





| Heatma | م ألما بدا القد | ه يم البلتات بحيث ي | |
|----------------|---------------------------|------------------------|-----|
| 110401114 | | | |
| lank | لبیانات بسهوله و سوه لاست | الزرتوا: تسيح لترييز ا | 3 6 |
| -0- | | لألوان بعل قيم في أعمد | |
| | The second second | | |
| | Stakeholders Jeo Jol | ستضامها متحسين التو | 110 |
| 1000 | الى مع الجمهور المستهدف | | - |
| واسعامن البيان | تخلام رؤى قيم من جموعات | | |
| | | | + |
| | Group 1 Group 2 Group 3 | Growth Gloups | - |
| Planning | | | - |
| Production | | | |
| Distribution | | | |
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