Alumna: Ingrid Anzueto.

1.- Calcular la media, la mediana y la moda de la siguiente serie de números: 5, 3, 6, 5, 4, 5, 2, 8, 6, 5, 4, 8, 3, 4, 5, 4, 8, 2, 5, 4.

| 20 | 1- Caicula la media, mediana y modo de 19 Signiante sevie de nómeros: 5, 5, 6, 5, 1, 5, 2, 8, 6, 8, 1,8, 5, 1, 5, 1, 8, 2, 5, 9 |
|----|--|
| | Med°a°s 5+3+6+5+4+5+2+8+6+5+4+8+3+4+5+4+8+2 +5+4. = 96 & 20 = 1.8 |
| | X = 4.8 |
| | Medianas 1,7,75,3,4,4,4,8,5,5,8,8,8,8,8,8,8,8,8,8,8,8,8,8 |
| 7 | Modas 5,3,6,5,4,5,2,8,6,5,4,8,3,4,5,4,8,2,5,4 |
| | $M_0 = 5$ |

2.- Hallar la varianza y la desviación típica de la siguiente serie de datos:

12, 6, 7, 3, 15, 10, 18, 5.

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| -de | - La Digui | ente oer | ic de da les | 1 1 1 1 1 1 1 1 1 |
| _ | 12,6,7, | 3, 15, 11 | 0,18,5 | |
| - | 1 | TF° | X 2º F° | 18 18 |
| | Xi | | 0 | |
| 10000 | 0 | 12 | 6 | A STATE OF THE PARTY OF THE PAR |
| | 1 | 6 | 28 | 10000 |
| 1 | 2 13 | 3 | 27 | A S II A VIEW A SILVE |
| - | 1 | 15 | 240 | 12 2 61 |
| 1 | 4 | 10 | 250 | 4.8 |
| - | 6 | 18 | 648 | Ca. |
| | 10 | 10 | 245 | 4 |
| - | + | 1 N=1 | Total | 10 (0) |
| | - 20.05 | | 1,444 | S CONTRACTOR |
| | X- 90,25 | 76 | 1 1 | |
| 1 | a.6 00 7 0 6 | | 1327 131 | A STATE OF THE STA |
| | Formula= | (r ² = 2 | Ex ² F. X ² | |
| | Tomula= | (L ₂ = 5 | N | |
| | Formula= | (12 = 2 | N | 2 |
| | Formula= | (12 = 2 | $25^2 = -8126.06$ | |
| | Formula= | (12 = 2 | N | |
| | Formula= 52=1A44 76 | (r2 = 2 | 252 = -8126.06 | 3 |
| | Formula= 52=1A4 76 adviación | (= 2 | 252 = -8126.06 | |
| | Formula= $5^{2} = 1.44^{4}$ 76 $60 = 50$ $60 = 50$ | 1 9000 Lipicas | 252 = -8126.06 | 2 |
| | Formula= $5^{2} = 1.44^{4}$ 76 $60 = 50$ $60 = 50$ | 1 9000 Lipicas | 252 = -8126.06 | |
| | Formula= $5^{2}=1.44^{4}$ 76 600 $C = \sqrt{90}$ $C = \sqrt{90}$ | 1 9000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 252 = -8126.06 | 2 |
| | Formula= $5^{2} = 1.44^{4}$ 76 $60 = 50$ $60 = 50$ | 1 9000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 252 = -8126.06 | |
| | Formula= $5^{2}=1.44^{4}$ 76 600 $C = \sqrt{90}$ $C = \sqrt{90}$ | 1 9000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 252 = -8126.06 | 2 |
| | Formula= $5^{2}=1.44^{4}$ 76 600 $C = \sqrt{90}$ $C = \sqrt{90}$ | 1 9000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 252 = -8126.06 | |
| | Formula= $5^{2}=1.44^{4}$ 76 600 $C = \sqrt{90}$ $C = \sqrt{90}$ | 1 9000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 252 = -8126.06 | 3 |

3.- Hallar la media, mediana y moda de la siguiente serie de números:

3, 5, 2, 6, 5, 9, 5, 2, 8, 6.

| 101 | |
|-----|--|
| 11 | De Hallar la medea, mediana y mada de la |
| | J- Havar la media, mediana y mada de la Sigurate sersa de nómeros: 3,5,2,6,5,9,5,2,8,6 |
| 777 | 3,0,0,0,0,0,0,0,000 and tales and ta |
| 11 | Medias |
| 7 | - Modias 3,5,2,6,5,9,5,2,8,6 = 51 % 10 = 501 |
| 2 | |
| 3 | X=501 |
| 5 | - Modeone |
| | 7/7, 3, 8, 5, 5, 6, 8, 8 |
| | |
| | Mc= 5 |
| | Moda: |
| | -Mo= 5. |
| | A CONTRACTOR OF THE SECOND SEC |
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| | - 10 to 10 - |
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4.- Hallar la desviación media, la varianza y la desviación típica de la serie de números siguientes:

2, 3, 6, 8, 11.12, 6, 7, 3, 15, 10, 18, 5.

| 7 | ción media, la vananca |
|------------------------|--|
| of 40 Harrax 1a dosura | 1 10 Dais de normeios |
| y in deducción tipour | The state of the s |
| signante Do | 3, 3, 15, 10, 18, 5. |
| 2, 3, 6, 8, 11, 12, 12 | 8.1 15, 10, 18, 5. |
| DEOVIACIÓN MEDIA. | |
| X = 801 = 0.62 = X | |
| 13 | |
| | THE RESERVE OF THE PARTY OF THE |
| 7-0.62 = 1.38 | 3-0.62=2.38 |
| 3-0.62- 2.38 | 15-0.62= H. 38 |
| 6-0.62= 5. 38 | 10-0.62= 9.38 |
| 8-0.62= 7.38 | 18-0.62-17.38 |
| 11-0.62= 10.38 | 5-0.62-4.38 |
| 12-0.62= 11.38 | |
| 6-0.62-5.38 | A LONG TO THE REAL PROPERTY AND THE REAL PRO |
| | |
| 7-0.62= 6.38 | |
| 7 1 1 2 2 2 2 2 2 | 21 22 |
| | 7.38+10.38+11.38+5.38 |
| +6.38 + 2.38 + A.38 | +9.38+17.38+4.38 |
| | |
| | |
| Dx=97.94 = 7.53 | |
| 13 7.03 | |
| 10 | |
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| | XP | F? | XºFº | |
| - Alexander | 0 | 2 | 0 | |
| | 1 | 3 | 3 | |
| | 2 | 6 | 24 | |
| | 3 | 8 | 72 | |
| 5 (5) | 4 | 11 | 176 | |
| | 5 | - 12 | 300 | - |
| | -6 | 6 | 216 | |
| | 7 | 7 | 343 | |
| | 8 | 3 | 192 | |
| | 9 | 15 | 1215 | |
| 1 | 10 | 10 | 1,000 | |
| | 11 | 18 | 2,178 | |
| | 17 | 5 | 720 | |
| 1 | 12 | 1-12 | T= 6,435 | 9 |
| | 0 - 1 | N= 10 | 11201-10 | |
| X = | 65.61 | - | | |
| | | | | 000 |
| C 13 | 6,43 | 9-65 | .612 = 3 | 2804 |
| | 13 | | 1 | |
| | 10 | Major. | B. K. J. St No. | |
| | - 00 | 0 -1 | | |
| 0= | 380 | 9.36 | | |
| | | | | |
| | - 1 | 1 +10 | TCAS | |
| ESU | ACIO | NTIF | TCHO | |
| | | | | |
| 100 | 1/20 | 09.36 | | |
| 0 = | V 00 | 01.00 | | |
| | | | | |
| 16- | 61. | 77 | | |
| 0- | 610 | 1 | | |
| | | | | THE RES |
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5.- Unos grandes almacenes disponen de un aparcamiento para sus clientes. Los Siguientes datos que se refieren al número de horas que permanecen en el Aparcamiento una serie de coches:

4424536353

2137315172

5247362241

6433454324

3244366455

4551744365

Se pide:

A- Obtener la tabla de frecuencias para ese conjunto de datos.

