1. The Price of an item changes from shop to shop. The following data are available. Find the mean price.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Price (Rs.) | 206 | 212 | 218 | 220 | 224 | 230 |
| No. of Shops | 5 | 8 | 9 | 14 | 3 | 1 |

1. The following data represent monthly income (in Rs.) of workers in a factory. Find their mean income.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Income (Rs.) | 2000-3000 | 3000-4000 | 4000-5000 | 5000-6000 | 6000-7000 | 7000-8000 | 8000-9000 |
| No. of workers | 2 | 3 | 7 | 15 | 25 | 16 | 12 |

1. The distribution of annual sales tax of different companies in a zone is given below. Find the mean sales tax of these companies.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sales Tax (Thousand) Rs. | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 |
| No. of Companies | 3 | 14 | 32 | 40 | 21 |

1. Frequency distribution for the monthly total return on the S&P 500, January 1926 to December 2017. Find Mean, Median, Mode, Quartiles, D8, D3, P25, P69.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Return Interval (%) | -10.0 to -8.0 | -8.0 to  -6.0 | -6.0 to -4.0 | -4.0 to -2.0 | -2.0 to 0.0 | 0.0 to 2.0 | 2.0 to 4.0 | 4.0 to 6.0 | 6.0 to 8.0 | 8.0 to 10.0 | 10.0 to 12.0 |
| Absolute Frequency | 23 | 35 | 60 | 102 | 166 | 240 | 190 | 143 | 64 | 26 | 15 |