**Summary:**

>100 000 variations. Cumulative frequency of grouped data. Median and IQR

**Question:**

The test results of  students were recorded. The table below shows the student’s grouped marks.

1. Complete the table by calculating the cumulative frequencies.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Score (s)  | <EFOFEX> id:fxe{9db4c399-4744-4ab0-af94-910c4f1a946b}  FXData:AAAIcnicfZVrc9o6EIb/iuuZnLZTG9/BXMSMwyU3IJSSpuk3Ywy42NjYahxyOP/9yH4FkwxJxuBHWu1qJe2u3NpPfI+09l32P7TMfbu1vySyVrBD1IpVNC7ItECPlL0+elekeF8fjXukXwgcokHJLdCFbgfC8wLF09rfvGs3+9Bu8K6d96Hd8F27+Yd2o3ftog/tHKJCMn0hkVSpbku6jZHWp+5tZ/ow7gmX0+FAGN+dD646gigryr3RUZTutIsBs6IqSm8kCuKK0qShKHmeV3KjEqdLZTpRJr2OvKJRaKpKRtPAo5U5nYvtViFjb9+dt1uRT11h40Y+EbdMZUX9JyoKXryh/oYSURMFpd3K6C70BbpLmFahoHhZJrYTSQgD4V8hXwXUl7PE9fyGkKS+nKdu0hT+aymlXbulwNUsnu+EUkREYcE8yAs3CsJd47OTBm74uQlhFjz7Dc1MKO/nfrBc0YapqgeFYorGJk4jN2yy7STHSSM3XQYbmcZJQ02emof+LKY0jl6JQn9BXwnS0kkpkbdUnoWxt5aDzZydQoM5LnZ97DIl5pZtePN6O1i5xlYuttV/QtokWfnWVHYUTJudRML+xTkUh1JEASlySCRnhqRxPOSIc09eVtk5MV6klJNzpb+cO6KXfOL9R673HdYbUh6zpGmSrEmWZBVJx59ifIcSV1lpl24oN79m2Sngp1vlchxW50HkZ8LIz4VJHLkbVH0fV0QJg01TsxIqadwHtx3yWrk8mXWAEROrH6H3C3gAfgMuMAM8YA74wAJYArfACgiAP8AaCIEIGAPfgQnwA5gCd8BP4P7VFeCkPAQJJ+XMOLdc75ZsF2dP5Is8+yZn6ZeZLpuu9/WrortnyWPtzKhopmbV9Rrr6eqxW7UMy67X6oZu2Gb1rJzpjs84JZYKHz9Y3hWNQzpMOH8hTZ4B7RButrRKtVQ453sZnAa+91bgnQ4M+tzumSfxGPxLymkfiVH6z0ldxf1oYz03J27qfKLum94cPjoiXiStIymKpIEUDSRvIK0H0pC1l9J6WahYWEANqAI2EGOWBNgCKZ/6ge+AB9e5OlniDUauoaijTJ3h6YldvLmH34hFj4WIR4vntKNy1zwRnQ3/4jox0RAoZ0FsXUeo1sS2VYyvWNOAz5DYNQ3SgGhcdcmEZlnhzh/WtCCdc3dl2eBr1D9eRx2CWwdlreImwh1DumO5ni7m93aO2p/iOPrYVh8R1qosQzVTrxmY+PjFu2Cb0S3olsL/AUyOotg=  </EFOFEX> | <EFOFEX> id:fxe{c2d99f68-2cd6-42ea-bc8e-64ec7627aba5}  FXData:AAAITHicfZX7c5pKFMf/FcpMbtspyFtRWWeIj7zUWGuapr8holJBELch5nr/97vwXZ1kTDImfHbPnsfunnPA2Y8Dnzj7Dvs/jMx9y9lfElkr2CZqxSoGF2RSoEvKWQ+zK1I8r4/GXdIrBC7RoOQV6EC3DeF5geLn7G/etZt+aNd/187/0G7wrt3sQ7vhu3bxh3YuUSGZvJBIqlSvS7qNFedT57Y9eRh1hcvJoC+M7s77V21BlBXl3mgrSmfSwYJZURWlOxQFcUlp2lCUPM8ruVFJsoUyGSvjblte0jgyVWVLs9CnlRmdiS2nkLFn4M1aThxQT1h7cUDEDVNZ0uCJioKfrGmwpkTUREFpOVu6iwKB7lKmVSgo/nYrtlJJiELhXyFfhjSQt6nnBw0hzQI5z7y0KfznKKVdy1EQaprMdkIpIqIwZxHkuReH0a7x2c1CL/rchHAbPgcNTUspn+dBuFjShqmqB4XCRWOdZLEXNdlx0qPT2MsW4VqmSdpQ06fmYT5NKE3iV6IomNNXgqwMUkrkDZWnUeKv5HA9Y7fQYIGLUx+nTElsaeo/EW1uiwfRVUdJ2TmLExbHLe4XyT+UiDtFObg+su/ek5f9c06MF8Xi5lzpL+eO6CWf+PyR632H9ZqUFyhpmiRrkiVZRTnxX7G+Q/OqrGnLMJSbX7O6E/CnW+V2XNbBYRxshWGQC+Mk9tbo5x6av4TB3NSslEoaj8FtB7wLLk+89rFiYvdDzH4BD8BvwAOmgA/MgACYAwvgFlgCIfAHWAEREAMj4DswBn4AE+AO+Ancv2puN+MpSDkp55Zzw/VuyWZ+9kS+yNNv8jb7MtVl0/O/flV07yx9rJ0ZFc3UrLpeYzNdPU6rlmHZ9Vrd0A3brJ6Vnu64xwmxVMT4QbRycCiHMecvlMkzoB3SzbZWqZYK5/ws/dPEd99KvNuGQY/bPfMiHoF/Sen2kRhl/JzUVbz5bOzn5iRMnTvqvBnN5atD4sfSKpbiWOpLcV/y+9KqLw3YeCGtFoWKhQ3UgCpgAwm8pMAGyLjrB34Cnlz36mSLN1i5hqKONnUHpzd28eYZfiMXXZYini1e067KQ/NCdNf8W+omREOi3DmxdR2pWhHbVrG+ZEMDMSNi1zRIQ6Jx1QUTmmWHu3/Y0IJ0xsOVbYPvTO/4OmoTvHXQ1ireRHjHkM5Irmfz2b2do/cnuI4ejtVDhrUqq1DNNFQTjo/fsgt2GN2Cbin8HxEnlfM=  </EFOFEX> | <EFOFEX> id:fxe{50471ae9-1faf-43a5-9fdb-7319e161636c}  FXData:AAAITHicfZX7c5pKFMf/FcpMbtspyENQVNYZ4iMvNdaapulviKhUEIRtiLne//0ufFcnGZOMCZ/ds+exu+ccsPcT3yP2vsv+DyNj37b3l0TWCnaIWjGLwQWZFuiRctbH7IoUz+ujcY/0C4FDNCi5BbrQ7UB4XqD42fubd+1mH9oN3rXzPrQbvms3/9Bu9K5d9KGdQ1RIpi8kkio1GpJuYcX+1L3tTB/GPeFyOhwI47vzwVVHEGVFua92FKU77WLBqKiK0huJgriiNGkqSp7nlbxaidOlMp0ok15HXtEoNFQlo2ng0cqczsW2XcjY03fnbTvyqSts3Mgn4paprKj/REXBizfU31AiaqKgtO2M7kJfoLuEaRUKipdlYjuRhDAQ/hXyVUB9OUtcz28KSerLeeomLeE/Wynt2raCULN4vhNKERGFBYsgL9woCHfNz04auOHnFoRZ8Ow3NS2hfJ77wXJFm4aqHhQKF81NnEZu2GLHSY5OIzddBhuZxklTTZ5ah/kspjSOXolCf0FfCdIySCmRt1SehbG3loPNnN1CkwUuTn2cMiWxrav/hLSVFQ9SVW0lYecsTlgct7hfJP9QIs4M5eB4yL5zT172zzmpvigWJ+dKfzl3RC/5xOePXO87rDekvEBJ0yRZk0zJLMqJ/4r1HZpXZU1bhqHc/JrVnYA/3Sy347AODiI/E0Z+LkziyN2gn/to/hJV5qZuJlTSeAxuO+RdcHnidYAVA7sfYfYLeAB+Ay4wAzxgDvjAAlgCt8AKCIA/wBoIgQgYA9+BCfADmAJ3wE/g/lVzOylPQcJJOTPOLde7JdvF2RP5Is++yVn6ZabLhut9/aro7lnyWD+rVjRDMxt6nc109TitmVXTatQbVb1qGbWz0tMd9zglpooYP4hWDg7lMOH8hTJ5BrRDutnWKrVS4ZyfZXCa+N5biXc6MOhzu2dexGPwLyndPrL6L5iThoo3n4X93JyEaXBH3TejOXx1RLxIWkdSFEkDKRpI3kBaD6QhGy+l9bJQMbGBOlADLCCGlwTYAil3/cBPwJPrXJ1s8QYr11DU0abO8PTGLt48w2/kosdSxLPFa9pReWheiM6Gf0udmGhIlLMglq4jVWtiWSrWV2xYRcyQWHUN0oBoXHXJhEbZ4c4fNjQhnfNwZdvgO9M/vo46BG8dtLWKNxHeMaQ7lhvpYn5v5ej9Ka6jj2P1kWGtxipUM1idwvHxW3bBDqOb0C2F/wMbjpX2  </EFOFEX> | <EFOFEX> id:fxe{410b96aa-72ae-48d8-bc0a-0cb89660be80}  FXData:AAAITHicfZVrc6JIFIb/CktVdmZqQe6KSltFvOSmxnHMZjLfEFEZQRB7Qsw6/30a3tZNyiRlwtN9+ly6+5wDzn4c+MTZd9j/YWTuW87+kshawTZRK1YxuCCTAl1SznqYXZHieX007pJeIXCJBiWvQAe6bQjPCxQ/Z3/zrt30Q7v+u3b+h3aDd+1mH9oN37WLP7RziQrJ5IVEUqV6XdJtrDh/dW7bk4dRV7icDPrC6O68f9UWRFlR7o22onQmHSyYFVVRukNREJeUpg1FyfO8khuVJFsok7Ey7rblJY0jU1W2NAt9WpnRmdhyChl7Bt6s5cQB9YS1FwdE3DCVJQ2eqCj4yZoGa0pETRSUlrOluygQ6C5lWoWC4m+3YiuVhCgU/hPyZUgDeZt6ftAQ0iyQ88xLm8JvRyntWo6CUNNkthNKERGFOYsgz704jHaNT24WetGnJoTb8DloaFpK+TwPwsWSNkxVPSgULhrrJIu9qMmOkx6dxl62CNcyTdKGmj41D/NpQmkSvxJFwZy+EmRlkFIib6g8jRJ/JYfrGbuFBgtcnPo4ZUpiy1D/jmhzWzyIqTpKys5ZnLA4bnG/SP6hRNwpysH1kX33nrzsn3NivCgWN+dKvzh3RC/5xOePXO8rrNekvEBJ0yRZkyzJKsqJ/4r1HZpXZU1bhqHc/JrVnYA/3Sq347IODuNgKwyDXBgnsbdGP/fQ/CUM5qZmpVTSeAxuO+BdcHnitY8VE7sfYvYdeAB+AB4wBXxgBgTAHFgAt8ASCIGfwAqIgBgYAV+BMfANmAB3wL/A/avmdjOegpSTcm45N1zvlmzmZ0/kszz9R95mn6e6bHr+ly+K7p2lj7Uzo6KZmlXXa2ymq8dp1TIsu16rG7phm9Wz0tMd9zghlooY34hWDg7lMOb8jjJ5BrRDutnWKtVS4ZyfpX+a+O5biXfbMOhxu2dexCPwFyndPhKjjJ+Tuoo3n4393JyEqXNHnTejuXx1SPxYWsVSHEt9Ke5Lfl9a9aUBGy+k1aJQsbCBGlAFbCCBlxTYABl3/cBPwJPrXp1s8QYr11DU0abu4PTGLt48ww/kostSxLPFa9pVeWheiO6af0vdhGhIlDsntq4jVSti2yrWl2xoIGZE7JoGaUg0rrpgQrPscPcnG1qQzni4sm3wnekdX0dtgrcO2lrFmwjvGNIZyfVsPru3c/T+BNfRw7F6yLBWZRWqmQYy3/v/W3bBDqNb0C2FfwAlkZX2  </EFOFEX> | <EFOFEX> id:fxe{44109aba-e7f0-499b-8c71-6cfa22534a1e}  FXData:AAAITHicfZX7c5pKFMf/FcpMbtspyFtRWWeIj7zUWGuapr8holJBELch5nr/97vwXZ1kTDImfHbPnsfunnPA2Y8Dnzj7Dvs/jMx9y9lfElkr2CZqxSoGF2RSoEvKWQ+zK1I8r4/GXdIrBC7RoOQV6EC3DeF5geLn7G/etZt+aNd/187/0G7wrt3sQ7vhu3bxh3YuUSGZvJBIqlSvS7qNFedT57Y9eRh1hcvJoC+M7s77V21BlBXl3mgrSmfSwYJZURWlOxQFcUlp2lCUPM8ruVFJsoUyGSvjblte0jgyVWVLs9CnlRmdiS2nkLFn4M1aThxQT1h7cUDEDVNZ0uCJioKfrGmwpkTUREFpOVu6iwKB7lKmVSgo/nYrtlJJiELhXyFfhjSQt6nnBw0hzQI5z7y0KfznKKVdy1EQaprMdkIpIqIwZxHkuReH0a7x2c1CL/rchHAbPgcNTUspn+dBuFjShqmqB4XCRWOdZLEXNdlx0qPT2MsW4VqmSdpQ06fmYT5NKE3iV6IomNNXgqwMUkrkDZWnUeKv5HA9Y7fQYIGLUx+nTElsmeo/EW1uiwexVEdJ2TmLExbHLe4XyT+UiDtFObg+su/ek5f9c06MF8Xi5lzpL+eO6CWf+PyR632H9ZqUFyhpmiRrkiVZRTnxX7G+Q/OqrGnLMJSbX7O6E/CnW+V2XNbBYRxshWGQC+Mk9tbo5x6av4TB3NSslEoaj8FtB7wLLk+89rFiYvdDzH4BD8BvwAOmgA/MgACYAwvgFlgCIfAHWAEREAMj4DswBn4AE+AO+Ancv2puN+MpSDkp55Zzw/VuyWZ+9kS+yNNv8jb7MtVl0/O/flV07yx9rJ0ZFc3UrLpeYzNdPU6rlmHZ9Vrd0A3brJ6Vnu64xwkrM8T4QbRycCiHMecvlMkzoB3SzbZWqZYK5/ws/dPEd99KvNuGQY/bPfMiHoF/Sen2kRhl/JzUVbz5bOzn5iRMnTvqvBnN5atD4sfSKpbiWOpLcV/y+9KqLw3YeCGtFoWKhQ3UgCpgAwm8pMAGyLjrB34Cnlz36mSLN1i5hqKONnUHpzd28eYZfiMXXZYini1e067KQ/NCdNf8W+omREOi3DmxdR2pWhHbVrG+ZEMDMSNi1zRIQ6Jx1QUTmmWHu3/Y0IJ0xsOVbYPvTO/4OmoTvHXQ1ireRHjHkM5Irmfz2b2do/cnuI4ejtVDhrUqq1DNNEwdjo/fsgt2GN2Cbin8HzA5lfs=  </EFOFEX> | <EFOFEX> id:fxe{a773863f-56ed-412b-8a80-da661d50d800}  FXData:AAAITHicfZX7c5pKFMf/FcpMbtspyEsUlXWG+MhLjbWmafobIioVBGEbYq73f78L39VJxiRjwmf37Hns7jkH7P3E94i977L/w6i6b9v7SyJrBTtErZjF4IJMC/RIOetjdkWK5/XRuEf6hcAhGpTcAl3odiA8L1D87P3Nu3azD+0G79p5H9oN37Wbf2g3etcu+tDOISok0xcSSZUaDUm3sGJ/6t52pg/jnnA5HQ6E8d354KojiLKi3BsdRelOu1ioVlRF6Y1EQVxRmjQVJc/zSm5U4nSpTCfKpNeRVzQKq6qS0TTwaGVO52LbLmTs6bvzth351BU2buQTcctUVtR/oqLgxRvqbygRNVFQ2nZGd6Ev0F3CtAoFxcsysZ1IQhgI/wr5KqC+nCWu5zeFJPXlPHWTlvCfrZR2bVtBqFk83wmliIjCgkWQF24UhLvmZycN3PBzC8IsePabmpZQPs/9YLmizaqqHhQKF81NnEZu2GLHSY5OIzddBhuZxklTTZ5ah/kspjSOXolCf0FfCdIySCmRt1SehbG3loPNnN1CkwUuTn2cMiWxbar/hLSVFQ9SU20lYecsTlgct7hfJP9QIs4M5eB4yL5zT172zzkxXhSLk3Olv5w7opd84vNHrvcd1htSXqCkaZKsSaZkFuXEf8X6Ds2rsqYtw1Bufs3qTsCfbpbbcVgHB5GfCSM/FyZx5G7Qz300fwmDuambCZU0HoPbDnkXXJ54HWClit2PMPsFPAC/AReYAR4wB3xgASyBW2AFBMAfYA2EQASMge/ABPgBTIE74Cdw/6q5nZSnIOGknBnnluvdku3i7Il8kWff5Cz9MtPlqut9/aro7lnyWD8zKlpVMxt6nc109TitmYZpNeoNQzesau2s9HTHPU6JqSLGD6KVg0M5TDh/oUyeAe2Qbra1Sq1UOOdnGZwmvvdW4p0ODPrc7pkX8Rj8S0q3j8Qo4+ekoeLNZ2E/NydhGtxR981oDl8dES+S1pEURdJAigaSN5DWA2nIxktpvSxUTGygDtQAC4jhJQG2QMpdP/AT8OQ6VydbvMHKNRR1tKkzPL2xizfP8Bu56LEU8WzxmnZUHpoXorPh31InJhoS5SyIpetI1ZpYlor1FRsaiBkSq65BGhCNqy6ZsFp2uPOHDU1I5zxc2Tb4zvSPr6MOwVsHba3iTYR3DOmO5Ua6mN9bOXp/iuvo41h9ZFirsQrVqoapwvHxW3bBDqOb0C2F/wM6XZX8  </EFOFEX> |
| Frequency | <EFOFEX> id:fxe{0dee75dd-d745-4d39-986a-bed5fbfdfe28} FXGP:DP-nm46UUT FXData:AAAJwnicfVb5c+I6DP5X8ph2tp06xDkJKWYm5ehFj2Xp63Z/CyFAFnIQ3FK6ffztT45Mt50eQ80nf5Ys2ZJFG8/9KGSN5zaMrWQ9NxvPJ0zVBbYYrdpCOGYDAR1Wzro4O2Xi++zFuMO6gvCZjkqBgDbqtpA8EiA+jefzT+2GX9r1PrULv7S7+NRu9KXd5ad2yZd2PqPIdF8xhBLDJabUbfzTvmoN7q47ysngoqdc3xz1TltKRdW0W7Olae1BGxesKtW0zmVFqUw5zz1NW61W1ZVZzYqJNuhr/U5LnfJkblFtyYs45NURH1WaDcHBdxSMmo0k4oGSBknEKgtQmfLokVeUMEt5lHJW0SuK1mws+XoeKXydg5ZQ0MLlstLMiTKPlT/KahrzSF3mQRh5Sl5E6qoI8kPlv4ZW2jUbGroaZqO1UlKsoozBgzoOkni+9r75RRzMvx0iuYyfIk93cy7nqyieTLlnUbpVEFt4aVYkwfwQjpO/bJoExSROVZ7lHs0fD7fzYcZ5lryh5tGYvyGK0knJqAuuDudZOFPjdAS34IFjceqXKSiBWzhw+vY4GLkFkVeaO0Mdzg8qcPwchji8uAlx9VgX2+rxh1gpfoiF4d+y10/riJmv6shfSaV7iWtmlPgo5w9S7ztap6y8W6LrRNWJTWxRafIj1tf4rim859INl+ZnUJIK/hl2GY4PjztOoqVyGa2UfpYEKT71LvaFEkzYpmbnnOjSh7S9kA/k5N2uPVyxMPpLnP1EuEP4hRAgDBFChBFChDBGmCBcIUwRYoTfCDOEOUKCcI3wHaGP8ANhgHCD8C/C7Zt37xcyBblELnEpcSH1rthivPvI9tThgbos9oaGagXh/r5mBLv5Q23XrOqWbteNGswM+jJ1bNN267W6aZiu5eyWO93IHQfMpujjB9NLYVsOfYk/sUyeEPRtuiG0qlMqHMmz9N4nvvNR4v0WGnSl3ZMs4mvEe1Zu+8DM0v+K1Sk2RRfjOX/npi43an/ozZerlyxMyCwhSUJ6JOmRsEdmPXIB8oTMJkLFxgBqCA6Ci5DhLjnCAqGQW9/JE8jk+qfvQjzHlTNUNPCZ+hfvb+z4wzP8wlx0IEUyW7KmfSpdy0L0U/kz62dMx0T5Y+YaBqZqxlyX4voURBN9zplb05GNmS5VJ0Ba5Qv3f4NoI6tLNyPpNvr7U9R9aUstBi3Mcz1KdoaGZ5VoenaJlmfUS8H2DFxxAlTJPQMA+xbYsyJIJ9GeQYlF9xvDAtqiITmLEmfLmZJzKHG3nCW5GiVwX5K0JWm/UnQCSZoU2huSKSuy+3S0ByEcgEsYJgwLhn0gLKAZbq3ZTqqCGgwDhgnDgmGXq/nfuGrQO9FkxEYBD/boRqceGEJ0G0NIBjHoxhSSSUy6sYRkwbk3tpBE6904QnL2sWNSbPLYvln7Wk0Ty7m5kf9BDbDSulgxXXw8umPqrmPWbBdzNdim7RjqxLBRtyT/B6zk+Ts=  </EFOFEX> | <EFOFEX> id:fxe{ef2b03b0-c0cd-43c9-a271-74d910ef7644} FXGP:DP-nm46UUT FXData:AAAJwnicfVb5c+I6DP5X8ph2tp06xDkJKWYm5ehFj2Xp63Z/CyFAFnIQ3FK6ffztT45Mt50eQ80nf5Ys2ZJFG8/9KGSN5zaMrWQ9NxvPJ0zVBbYYrdpCOGYDAR1Wzro4O2Xi++zFuMO6gvCZjkqBgDbqtpA8EiA+jefzT+2GX9r1PrULv7S7+NRu9KXd5ad2yZd2PqPIdF8xhBLDJabUbfzTvmoN7q47ysngoqdc3xz1TltKRdW0W7Olae1BGxesKtW0zmVFqUw5zz1NW61W1ZVZzYqJNuhr/U5LnfJkblFtyYs45NURH1WaDcHBdxSMmo0k4oGSBknEKgtQmfLokVeUMEt5lHJW0SuK1mws+XoeKXydg5ZQ0MLlstLMiTKPlT/KahrzSF3mQRh5Sl5E6qoI8kPlv4ZW2jUbGroaZqO1UlKsoozBgzoOkni+9r75RRzMvx0iuYyfIk93cy7nqyieTLlnUbpVEFt4aVYkwfwQjpO/bJoExSROVZ7lHs0fD7fzYcZ5lryh5tGYvyGK0knJqAuuDudZOFPjdAS34IFjceqXKSiBWzhw+vY4GLkFkVeaO0MDzg8qcPwchji8uAlx9VgX2+rxh1gpfoiF4d+y10/riJmv6shfSaV7iWtmlPgo5w9S7ztap6y8W6LrRNWJTWxRafIj1tf4rim859INl+ZnUJIK/hl2GY4PjztOoqVyGa2UfpYEKT71LvaFEkzYpmbnnOjSh7S9kA/k5N2uPVyxMPpLnP1EuEP4hRAgDBFChBFChDBGmCBcIUwRYoTfCDOEOUKCcI3wHaGP8ANhgHCD8C/C7Zt37xcyBblELnEpcSH1rthivPvI9tThgbos9oaGagXh/r5mBLv5Q23XrOqWbteNGswM+jJ1bNN267W6aZiu5eyWO93IHQfMpujjB9NLYVsOfYk/sUyeEPRtuiG0qlMqHMmz9N4nvvNR4v0WGnSl3ZMs4mvEe1Zu+8DM0v+K1Sk2RRfjOX/npi43an/ozZerlyxMyCwhSUJ6JOmRsEdmPXIB8oTMJkLFxgBqCA6Ci5DhLjnCAqGQW9/JE8jk+qfvQjzHlTNUNPCZ+hfvb+z4wzP8wlx0IEUyW7KmfSpdy0L0U/kz62dMx0T5Y+YaBqZqxlyX4voURBN9zplb05GNmS5VJ0Ba5Qv3f4NoI6tLNyPpNvr7U9R9aUsttjPUPdejBFqZZ5VoenaJlmfUS8H2DFxxAlTJPQMA+xbYsyJIJ9GeQYlF9xvDQrRFyVmUOFvOlJxDibvlLMnVKIH7kqQtSfuVohNI0qTQ3pBMWZHdp6M9COEAXMIwYVgw7ANhAc1wa812UhXUYBgwTBgWDLtczf/GVYPeiSYjNgp4sEc3OvXAEKLbGEIyiEE3ppBMYtKNJSQLzr2xhSRa78YRkrOPHZNik8f2zdrXappYzs2N/A9qgJXWxYrp4uPRHVN3HbNm1zFXg23ajqFODBt1S/J/s4L5PQ==  </EFOFEX> | <EFOFEX> id:fxe{e0b36c0e-56ca-47fd-af4b-03ef54b85fb5} FXGP:DP-nm46UUT FXData:AAAJwnicfVb5U+M6DP5X8jowC4PTOGfTUHcm9OAqx3bLY9nfkjS02TYHqaGU5fVvf3LksjAcA+4nf5Ys2ZLVtp6HccRaz10YG8l6breej5iqC+wwWreFcMhGAnqsmvVxdszE58mLcY/1BeEzHZUCAV3U7SB5IED8tZ5PP7ULv7QbfGoXfWl39qnd+Eu780/t0i/tfEaR6b9iCCWGS0yp2/qne9EZ3Vz2lKPR2UC5vDoYHHeUmqpp12ZH07qjLi5YdappvfOaUptyXniatlwu60uznpcTbTTUhr2OOuXp3KLagpdJxOtjPq61W4KDzzgYt1tpzAMlC9KY1e5AZcrjR15TojzjccZZTa8pWru14Kt5rPBVAVpCQYsWi1q7IMo8Uf4oy2nCY3VRBFHsKUUZq8syKPaV/1paZdduaegqzMcrpaJYTbkFD+ptkCbzlffNL5Ng/m0fyUXyFHu6W3A5X8bJZMo9i9KNgtjCy/IyDeb7cJziZdM0KCdJpvK88GjxuL+ZhznnefqGmse3/A1RVk4qRr3jajjPo5maZGO4BQ8ci1O/TEEJ3MKBs7fHwcgtiLzW3gpNOD+owPELGOLw4ibE1WNdbKrHD7FS/AgLw79mr5/WATNf1ZG/lEr3ElfMqPBRzh+k3ne0zlh1t0TXiaoTm9ii0uSfWF/hu6bwnis3XJqfQEkq+G/YVTg+PO4kjRfKebxUhnkaZPjU+9gXKjBhm4ZdcKJLH9L2TD6Qo3e7DnDFwujPcfYT4QbhF0KAECJECGOEGOEWYYJwgTBFSBB+I8wQ5ggpwiXCd4Qhwg+EEcIVwr8I12/evV/KFBQSucSFxDupd8Hubrcf2Y4a7qmLcic0VCuIdnc1I9guHhrbZl23dLtpNGBm0JepY5u222w0TcN0LWe72ulK7jhiNkUfP5heCZtyGEr8iWXyhKBv0g2h1Z1K4UCeZfA+8b2PEu930KAv7Z5kEV8i3rNq2wdmVv6XrEmxKboYz+k7N025UfdDb75cPWdRSmYpSVMyIOmARAMyG5AzkCdkNhEqNgbQQHAQXIQcdykQ7hBKufWNPIFMrn/8LsRTXDlBRQOfqX/2/sYOPzzDL8xFD1IksyVr2qfStSxEP5Nfs37OdEyUf8tcw8BUzZjrUlyfgmiizzlzGzqyCdOl6gRIq3rh/m8QbWR16WYs3cZ/v4r6L22pw7ZC3XM9SrZCw7MqND27QsszmpVgewauOAGqFJ4BgH0L7FkZZJN4x6DEorutsIS2aEjOosTZcKbkHErcDWdJrkEJ3JckbUnarxSdQJImhfaGZMbK/D4b70AIe+AShgnDgmHvCQtohhtrtpWpoAbDgGHCsGDY1WrxN64G9E40GbNxwIMdutapB4YQ3doQkkEMujaFZBKTri0hWXDutS0k0XrXjpCcXeyYFJs8tm/WvVSz1HKuruQvqBFWWh8rpo+PR3dM3XXMhiN/aIw2aTuEOjFs1K3I/wG5Gfk3  </EFOFEX> | <EFOFEX> id:fxe{c64bbdf4-6432-4a9b-ade3-3820aa2b25ea} FXGP:DP-nm46UUT FXData:AAAJwnicfVb5U+M6DP5X8jowC4PTOGfTUHcm9OAqx3bLY9nfkjS02TYHqaGU5fVvf3LksjAcU9xP/ixZsiWrtJ6HccRaz10YG8l6breej5iqC+wwWreFcMhGAnqsmvVxdszE98mLcY/1BeEzHZUCAV3U7SB5IEB8Ws+nn9qFX9oNPrWLvrQ7+9Ru/KXd+ad26Zd2PqPI9F8xhBLDJabUbf3TveiMbi57ytHobKBcXh0MjjtKTdW0a7Ojad1RFxesOtW03nlNqU05LzxNWy6X9aVZz8uJNhpqw15HnfJ0blFtwcsk4vUxH9faLcHBdxyM26005oGSBWnManegMuXxI68pUZ7xOOOsptcUrd1a8NU8VviqAC2hoEWLRa1dEGWeKH+U5TThsboogij2lKKM1WUZFPvKfy2tsmu3NHQV5uOVUlGsptyCB/U2SJP5yvvml0kw/7aP5CJ5ij3dLbicL+NkMuWeRelGQWzhZXmZBvN9OE7xsmkalJMkU3leeLR43N/Mw5zzPH1DzeNb/oYoKycVo95xNZzn0UxNsjHcggeOxalfpqAEbuHA2dvjYOQWRF5rb4UWnB9U4PgFDHF4cRPi6rEuNtXjh1gpfoSF4V+z10/rgJmv6shfSqV7iStmVPgo5w9S7ztaZ6y6W6LrRNWJTWxRafIj1lf4rim858oNl+YnUJIK/hl2FY4PjztJ44VyHi+VYZ4GGT71PvaFCkzYpmEXnOjSh7Q9kw/k6N2uA1yxMPpznP1EuEH4hRAghAgRwhghRrhFmCBcIEwREoTfCDOEOUKKcInwHWGI8ANhhHCF8C/C9Zt375cyBYVELnEh8U7qXbC72+1HtqOGe+qi3AkN1Qqi3V3NCLaLh8a2Wdct3W4aDZgZ9GXq2KbtNhtN0zBdy9mudrqSO46YTdHHD6ZXwqYchhJ/Ypk8IeibdENodadSOJBnGbxPfO+jxPsdNOhLuydZxJeI96za9oGZlf8la1Jsii7Gc/rOTVNu1P3Qmy9Xz1mUkllK0pQMSDog0YDMBuQM5AmZTYSKjQE0EBwEFyHHXQqEO4RSbn0jTyCT6x+/C/EUV05Q0cBn6p+9v7HDD8/wC3PRgxTJbMma9ql0LQvRz+TPrJ8zHRPl3zLXMDBVM+a6FNenIJroc87cho5swnSpOgHSql64/xtEG1lduhlLt/Hfn6L+S1vqsK1Q91yPkq3Q8KwKTc+u0PKMZiXYnoErToAqhWcAYN8Ce1YG2STeMSix6G4rLKEtGpKzKHE2nCk5hxJ3w1mSa1AC9yVJW5L2K0UnkKRJob0hmbEyv8/GOxDCHriEYcKwYNh7wgKa4caabWUqqMEwYJgwLBh2tVr8jasBvRNNxmwc8GCHrnXqgSFEtzaEZBCDrk0hmcSka0tIFpx7bQtJtN61IyRnFzsmxSaP7Zt1L9UstZyrK/kf1AgrrY8V08fHozum7jpmwzEwV6NN2g6hTgwbdSvyf7+3+Tk=  </EFOFEX> | <EFOFEX> id:fxe{402efdd3-c3af-4ac3-8ed1-4cf43ede568e} FXGP:DP-nm46UUT FXData:AAAJwnicfVb5U+M6DP5X8jowC4PTOGfTUHcm9OAqx3bLY9nfkjS02TYHqaGU5fVvf3LksjAcU9xP/ixZsiWrtJ6HccRaz10YG8l6breej5iqC+wwWreFcMhGAnqsmvVxdszE98mLcY/1BeEzHZUCAV3U7SB5IEB8Ws+nn9qFX9oNPrWLvrQ7+9Ru/KXd+ad26Zd2PqPI9F8xhBLDJabUbf3TveiMbi57ytHobKBcXh0MjjtKTdW0a7Ojad1RFxesOtW03nlNqU05LzxNWy6X9aVZz8uJNhpqw15HnfJ0blFtwcsk4vUxH9faLcHBdxyM26005oGSBWnManegMuXxI68pUZ7xOOOsptcUrd1a8NU8VviqAC2hoEWLRa1dEGWeKH+U5TThsboogij2lKKM1WUZFPvKfy2tsmu3NHQV5uOVUlGsptyCB/U2SJP5yvvml0kw/7aP5CJ5ij3dLbicL+NkMuWeRelGQWzhZXmZBvN9OE7xsmkalJMkU3leeLR43N/Mw5zzPH1DzeNb/oYoKycVo95xNZzn0UxNsjHcggeOxalfpqAEbuHA2dvjYOQWRF5rb4U2nB9U4PgFDHF4cRPi6rEuNtXjh1gpfoSF4V+z10/rgJmv6shfSqV7iStmVPgo5w9S7ztaZ6y6W6LrRNWJTWxRafIj1lf4rim858oNl+YnUJIK/hl2FY4PjztJ44VyHi+VYZ4GGT71PvaFCkzYpmEXnOjSh7Q9kw/k6N2uA1yxMPpznP1EuEH4hRAghAgRwhghRrhFmCBcIEwREoTfCDOEOUKKcInwHWGI8ANhhHCF8C/C9Zt375cyBYVELnEh8U7qXbC72+1HtqOGe+qi3AkN1Qqi3V3NCLaLh8a2Wdct3W4aDZgZ9GXq2KbtNhtN0zBdy9mudrqSO46YTdHHD6ZXwqYchhJ/Ypk8IeibdENodadSOJBnGbxPfO+jxPsdNOhLuydZxJeI96za9oGZlf8la1Jsii7Gc/rOTVNu1P3Qmy9Xz1mUkllK0pQMSDog0YDMBuQM5AmZTYSKjQE0EBwEFyHHXQqEO4RSbn0jTyCT6x+/C/EUV05Q0cBn6p+9v7HDD8/wC3PRgxTJbMma9ql0LQvRz+TPrJ8zHRPl3zLXMDBVM+a6FNenIJroc87cho5swnSpOgHSql64/xtEG1lduhlLt/Hfn6L+S1vqsK1Q91yPkq3Q8KwKTc+u0PKMZiXYnoErToAqhWcAYN8Ce1YG2STeMSix6G4rLKEtGpKzKHE2nCk5hxJ3w1mSa1AC9yVJW5L2K0UnkKRJob0hmbEyv8/GOxDCHriEYcKwYNh7wgKa4caabWUqqMEwYJgwLFU0b7Fa/I2rAb0TTcZsHPBgh6516oEhRLc2hGQQg65NIZnEpGtLSBace20LSbTetSMkZxc7JsUmj+2bdS/VLLWcqyv5H9QIK62PFdPHx6M7pu46ZsOxMFejTdoOoU4MG3Ur8n/Gdvk8  </EFOFEX> | <EFOFEX> id:fxe{19be5489-3ffc-42b7-a740-e69cf4d6c383} FXGP:DP-nm46UUT FXData:AAAJwnicfVb5c+I6DP5X8ph2tp06xDkJKWYm5ehFj2Xp6+7+loQUspCjwS2l28ff/uTI9Jge05pP/ixZsiULWk/DOGKtpy6MjWQ9tVtPR0zVBXYYrdtCOGQjAT1Wzfo4O2bi8+TZuMf6gvCZjkqBgC7qdpA8ECD+Wk+nn9qFX9oNPrWLvrQ7+9Ru/KXd+ad26Zd2PqPI9F8xhBLDJabUbf3TveiMfl32lKPR2UC5vDoYHHeUmqpp12ZH07qjLi5YdappvfOaUptyXniatlwu60uznpcTbTTUhr2OOuXp3KLagpdJxOtjPq61W4KDzzgYt1tpzAMlC9KY1W5BZcrjB15TojzjccZZTa8pWru14Kt5rPBVAVpCQYsWi1q7IMo8Uf4qy2nCY3VRBFHsKUUZq8syKPaV/1paZdduaegqzMcrpaJYTbkBD+pNkCbzlffNL5Ng/m0fyUXyGHu6W3A5X8bJZMo9i9KNgtjCy/IyDeb7cJziedM0KCdJpvK88GjxsL+ZhznnefqGmsc3/A1RVk4qRr3lajjPo5maZGO4BQ8ci1M/T0EJ3MKBs7fHwcgtiLzW3godOD+owPELGOLw4ibE1WNdbKrHD7FS/AgLw79mr5/WATNf1ZG/lEp3ElfMqPBBzu+l3ne0zlh1t0TXiaoTm9ii0uSfWF/hu6bwnis3XJqfQEkq+G/YVTg+PO4kjRfKebxUhnkaZPjU+9gXKjBhm4ZdcKJLH9L2TD6Qo3e7DnDFwujPcfYT4RfCb4QAIUSIEMYIMcINwgThAmGKkCD8QZghzBFShEuE7whDhB8II4QrhH8Rrt+8e7+UKSgkcokLibdS74Ld3mw/sB013FMX5U5oqFYQ7e5qRrBd3De2zbpu6XbTaMDMoM9TxzZtt9lomobpWs52tdOV3HHEbIo+fjC9EjblMJT4E8vkEUHfpBtCqzuVwoE8y+B94nsfJd7voEFf2j3KIr5EvGPVtvfMrPwvWZNiU3QxntN3bppyo+6H3ny5es6ilMxSkqZkQNIBiQZkNiBnIE/IbCJUbAyggeAguAg57lIg3CKUcutf8gQyuf7xuxBPceUEFQ18pv7Z+xs7/PAMvzEXPUiRzJasaZ9K17IQ/Ux+zfo50zFR/g1zDQNTNWOuS3F9CqKJPufMbejIJkyXqhMgreqF+39AtJHVpZuxdBu/fBX1n9tSh22Fuud6lGyFhmdVaHp2hZZnNCvB9gxccQJUKTwDAPsW2LMyyCbxjkGJRXdbYQlt0ZCcRYmz4UzJOZS4G86SXIMSuC9J2pK0Xyk6gSRNCu0NyYyV+V023oEQ9sAlDBOGBcPeExbQDDfWbCtTQQ2GAcOEYcGwq9XiJa4G9E40GbNxwIMdutapB4YQ3doQkkEMujaFZBKTri0hWXDutS0k0XrXjpCcXeyYFJs8tm/WvVSz1HKuruQvqBFWWh8rpo+PR3dM3XXMhvPyawvTdgh1YtioW5H/A80U+T4=  </EFOFEX> |
| Cumulative Frequency |  |  |  |  |  |  |

1. On the following axes, draw a smooth cumulative frequency curve to illustrate this information.



1. Use your graph to find the lower and upper quartile scores.
2. Find the interquartile range of the scores.
3. Given that  of the students passed the test, use your graph to estimate the pass mark.

**Solution:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Score (s)  | <EFOFEX> id:fxe{9db4c399-4744-4ab0-af94-910c4f1a946b}  FXData:AAAIcnicfZVrc9o6EIb/iuuZnLZTG9/BXMSMwyU3IJSSpuk3Ywy42NjYahxyOP/9yH4FkwxJxuBHWu1qJe2u3NpPfI+09l32P7TMfbu1vySyVrBD1IpVNC7ItECPlL0+elekeF8fjXukXwgcokHJLdCFbgfC8wLF09rfvGs3+9Bu8K6d96Hd8F27+Yd2o3ftog/tHKJCMn0hkVSpbku6jZHWp+5tZ/ow7gmX0+FAGN+dD646gigryr3RUZTutIsBs6IqSm8kCuKK0qShKHmeV3KjEqdLZTpRJr2OvKJRaKpKRtPAo5U5nYvtViFjb9+dt1uRT11h40Y+EbdMZUX9JyoKXryh/oYSURMFpd3K6C70BbpLmFahoHhZJrYTSQgD4V8hXwXUl7PE9fyGkKS+nKdu0hT+aymlXbulwNUsnu+EUkREYcE8yAs3CsJd47OTBm74uQlhFjz7Dc1MKO/nfrBc0YapqgeFYorGJk4jN2yy7STHSSM3XQYbmcZJQ02emof+LKY0jl6JQn9BXwnS0kkpkbdUnoWxt5aDzZydQoM5LnZ97DIl5pZtePN6O1i5xlYuttV/QtokWfnWVHYUTJudRML+xTkUh1JEASlySCRnhqRxPOSIc09eVtk5MV6klJNzpb+cO6KXfOL9R673HdYbUh6zpGmSrEmWZBVJx59ifIcSV1lpl24oN79m2Sngp1vlchxW50HkZ8LIz4VJHLkbVH0fV0QJg01TsxIqadwHtx3yWrk8mXWAEROrH6H3C3gAfgMuMAM8YA74wAJYArfACgiAP8AaCIEIGAPfgQnwA5gCd8BP4P7VFeCkPAQJJ+XMOLdc75ZsF2dP5Is8+yZn6ZeZLpuu9/WrortnyWPtzKhopmbV9Rrr6eqxW7UMy67X6oZu2Gb1rJzpjs84JZYKHz9Y3hWNQzpMOH8hTZ4B7RButrRKtVQ453sZnAa+91bgnQ4M+tzumSfxGPxLymkfiVH6z0ldxf1oYz03J27qfKLum94cPjoiXiStIymKpIEUDSRvIK0H0pC1l9J6WahYWEANqAI2EGOWBNgCKZ/6ge+AB9e5OlniDUauoaijTJ3h6YldvLmH34hFj4WIR4vntKNy1zwRnQ3/4jox0RAoZ0FsXUeo1sS2VYyvWNOAz5DYNQ3SgGhcdcmEZlnhzh/WtCCdc3dl2eBr1D9eRx2CWwdlreImwh1DumO5ni7m93aO2p/iOPrYVh8R1qosQzVTrxmY+PjFu2Cb0S3olsL/AUyOotg=  </EFOFEX> | <EFOFEX> id:fxe{c2d99f68-2cd6-42ea-bc8e-64ec7627aba5}  FXData:AAAITHicfZX7c5pKFMf/FcpMbtspyFtRWWeIj7zUWGuapr8holJBELch5nr/97vwXZ1kTDImfHbPnsfunnPA2Y8Dnzj7Dvs/jMx9y9lfElkr2CZqxSoGF2RSoEvKWQ+zK1I8r4/GXdIrBC7RoOQV6EC3DeF5geLn7G/etZt+aNd/187/0G7wrt3sQ7vhu3bxh3YuUSGZvJBIqlSvS7qNFedT57Y9eRh1hcvJoC+M7s77V21BlBXl3mgrSmfSwYJZURWlOxQFcUlp2lCUPM8ruVFJsoUyGSvjblte0jgyVWVLs9CnlRmdiS2nkLFn4M1aThxQT1h7cUDEDVNZ0uCJioKfrGmwpkTUREFpOVu6iwKB7lKmVSgo/nYrtlJJiELhXyFfhjSQt6nnBw0hzQI5z7y0KfznKKVdy1EQaprMdkIpIqIwZxHkuReH0a7x2c1CL/rchHAbPgcNTUspn+dBuFjShqmqB4XCRWOdZLEXNdlx0qPT2MsW4VqmSdpQ06fmYT5NKE3iV6IomNNXgqwMUkrkDZWnUeKv5HA9Y7fQYIGLUx+nTElsaeo/EW1uiwfRVUdJ2TmLExbHLe4XyT+UiDtFObg+su/ek5f9c06MF8Xi5lzpL+eO6CWf+PyR632H9ZqUFyhpmiRrkiVZRTnxX7G+Q/OqrGnLMJSbX7O6E/CnW+V2XNbBYRxshWGQC+Mk9tbo5x6av4TB3NSslEoaj8FtB7wLLk+89rFiYvdDzH4BD8BvwAOmgA/MgACYAwvgFlgCIfAHWAEREAMj4DswBn4AE+AO+Ancv2puN+MpSDkp55Zzw/VuyWZ+9kS+yNNv8jb7MtVl0/O/flV07yx9rJ0ZFc3UrLpeYzNdPU6rlmHZ9Vrd0A3brJ6Vnu64xwmxVMT4QbRycCiHMecvlMkzoB3SzbZWqZYK5/ws/dPEd99KvNuGQY/bPfMiHoF/Sen2kRhl/JzUVbz5bOzn5iRMnTvqvBnN5atD4sfSKpbiWOpLcV/y+9KqLw3YeCGtFoWKhQ3UgCpgAwm8pMAGyLjrB34Cnlz36mSLN1i5hqKONnUHpzd28eYZfiMXXZYini1e067KQ/NCdNf8W+omREOi3DmxdR2pWhHbVrG+ZEMDMSNi1zRIQ6Jx1QUTmmWHu3/Y0IJ0xsOVbYPvTO/4OmoTvHXQ1ireRHjHkM5Irmfz2b2do/cnuI4ejtVDhrUqq1DNNFQTjo/fsgt2GN2Cbin8HxEnlfM=  </EFOFEX> | <EFOFEX> id:fxe{50471ae9-1faf-43a5-9fdb-7319e161636c}  FXData:AAAITHicfZX7c5pKFMf/FcpMbtspyENQVNYZ4iMvNdaapulviKhUEIRtiLne//0ufFcnGZOMCZ/ds+exu+ccsPcT3yP2vsv+DyNj37b3l0TWCnaIWjGLwQWZFuiRctbH7IoUz+ujcY/0C4FDNCi5BbrQ7UB4XqD42fubd+1mH9oN3rXzPrQbvms3/9Bu9K5d9KGdQ1RIpi8kkio1GpJuYcX+1L3tTB/GPeFyOhwI47vzwVVHEGVFua92FKU77WLBqKiK0huJgriiNGkqSp7nlbxaidOlMp0ok15HXtEoNFQlo2ng0cqczsW2XcjY03fnbTvyqSts3Mgn4paprKj/REXBizfU31AiaqKgtO2M7kJfoLuEaRUKipdlYjuRhDAQ/hXyVUB9OUtcz28KSerLeeomLeE/Wynt2raCULN4vhNKERGFBYsgL9woCHfNz04auOHnFoRZ8Ow3NS2hfJ77wXJFm4aqHhQKF81NnEZu2GLHSY5OIzddBhuZxklTTZ5ah/kspjSOXolCf0FfCdIySCmRt1SehbG3loPNnN1CkwUuTn2cMiWxrav/hLSVFQ9SVW0lYecsTlgct7hfJP9QIs4M5eB4yL5zT172zzmpvigWJ+dKfzl3RC/5xOePXO87rDekvEBJ0yRZk0zJLMqJ/4r1HZpXZU1bhqHc/JrVnYA/3Sy347AODiI/E0Z+LkziyN2gn/to/hJV5qZuJlTSeAxuO+RdcHnidYAVA7sfYfYLeAB+Ay4wAzxgDvjAAlgCt8AKCIA/wBoIgQgYA9+BCfADmAJ3wE/g/lVzOylPQcJJOTPOLde7JdvF2RP5Is++yVn6ZabLhut9/aro7lnyWD+rVjRDMxt6nc109TitmVXTatQbVb1qGbWz0tMd9zglpooYP4hWDg7lMOH8hTJ5BrRDutnWKrVS4ZyfZXCa+N5biXc6MOhzu2dexGPwLyndPrL6L5iThoo3n4X93JyEaXBH3TejOXx1RLxIWkdSFEkDKRpI3kBaD6QhGy+l9bJQMbGBOlADLCCGlwTYAil3/cBPwJPrXJ1s8QYr11DU0abO8PTGLt48w2/kosdSxLPFa9pReWheiM6Gf0udmGhIlLMglq4jVWtiWSrWV2xYRcyQWHUN0oBoXHXJhEbZ4c4fNjQhnfNwZdvgO9M/vo46BG8dtLWKNxHeMaQ7lhvpYn5v5ej9Ka6jj2P1kWGtxipUM1idwvHxW3bBDqOb0C2F/wMbjpX2  </EFOFEX> | <EFOFEX> id:fxe{410b96aa-72ae-48d8-bc0a-0cb89660be80}  FXData:AAAITHicfZVrc6JIFIb/CktVdmZqQe6KSltFvOSmxnHMZjLfEFEZQRB7Qsw6/30a3tZNyiRlwtN9+ly6+5wDzn4c+MTZd9j/YWTuW87+kshawTZRK1YxuCCTAl1SznqYXZHieX007pJeIXCJBiWvQAe6bQjPCxQ/Z3/zrt30Q7v+u3b+h3aDd+1mH9oN37WLP7RziQrJ5IVEUqV6XdJtrDh/dW7bk4dRV7icDPrC6O68f9UWRFlR7o22onQmHSyYFVVRukNREJeUpg1FyfO8khuVJFsok7Ey7rblJY0jU1W2NAt9WpnRmdhyChl7Bt6s5cQB9YS1FwdE3DCVJQ2eqCj4yZoGa0pETRSUlrOluygQ6C5lWoWC4m+3YiuVhCgU/hPyZUgDeZt6ftAQ0iyQ88xLm8JvRyntWo6CUNNkthNKERGFOYsgz704jHaNT24WetGnJoTb8DloaFpK+TwPwsWSNkxVPSgULhrrJIu9qMmOkx6dxl62CNcyTdKGmj41D/NpQmkSvxJFwZy+EmRlkFIib6g8jRJ/JYfrGbuFBgtcnPo4ZUpiy1D/jmhzWzyIqTpKys5ZnLA4bnG/SP6hRNwpysH1kX33nrzsn3NivCgWN+dKvzh3RC/5xOePXO8rrNekvEBJ0yRZkyzJKsqJ/4r1HZpXZU1bhqHc/JrVnYA/3Sq347IODuNgKwyDXBgnsbdGP/fQ/CUM5qZmpVTSeAxuO+BdcHnitY8VE7sfYvYdeAB+AB4wBXxgBgTAHFgAt8ASCIGfwAqIgBgYAV+BMfANmAB3wL/A/avmdjOegpSTcm45N1zvlmzmZ0/kszz9R95mn6e6bHr+ly+K7p2lj7Uzo6KZmlXXa2ymq8dp1TIsu16rG7phm9Wz0tMd9zghlooY34hWDg7lMOb8jjJ5BrRDutnWKtVS4ZyfpX+a+O5biXfbMOhxu2dexCPwFyndPhKjjJ+Tuoo3n4393JyEqXNHnTejuXx1SPxYWsVSHEt9Ke5Lfl9a9aUBGy+k1aJQsbCBGlAFbCCBlxTYABl3/cBPwJPrXp1s8QYr11DU0abu4PTGLt48ww/kostSxLPFa9pVeWheiO6af0vdhGhIlDsntq4jVSti2yrWl2xoIGZE7JoGaUg0rrpgQrPscPcnG1qQzni4sm3wnekdX0dtgrcO2lrFmwjvGNIZyfVsPru3c/T+BNfRw7F6yLBWZRWqmQYy3/v/W3bBDqNb0C2FfwAlkZX2  </EFOFEX> | <EFOFEX> id:fxe{44109aba-e7f0-499b-8c71-6cfa22534a1e}  FXData:AAAITHicfZX7c5pKFMf/FcpMbtspyFtRWWeIj7zUWGuapr8holJBELch5nr/97vwXZ1kTDImfHbPnsfunnPA2Y8Dnzj7Dvs/jMx9y9lfElkr2CZqxSoGF2RSoEvKWQ+zK1I8r4/GXdIrBC7RoOQV6EC3DeF5geLn7G/etZt+aNd/187/0G7wrt3sQ7vhu3bxh3YuUSGZvJBIqlSvS7qNFedT57Y9eRh1hcvJoC+M7s77V21BlBXl3mgrSmfSwYJZURWlOxQFcUlp2lCUPM8ruVFJsoUyGSvjblte0jgyVWVLs9CnlRmdiS2nkLFn4M1aThxQT1h7cUDEDVNZ0uCJioKfrGmwpkTUREFpOVu6iwKB7lKmVSgo/nYrtlJJiELhXyFfhjSQt6nnBw0hzQI5z7y0KfznKKVdy1EQaprMdkIpIqIwZxHkuReH0a7x2c1CL/rchHAbPgcNTUspn+dBuFjShqmqB4XCRWOdZLEXNdlx0qPT2MsW4VqmSdpQ06fmYT5NKE3iV6IomNNXgqwMUkrkDZWnUeKv5HA9Y7fQYIGLUx+nTElsmeo/EW1uiwexVEdJ2TmLExbHLe4XyT+UiDtFObg+su/ek5f9c06MF8Xi5lzpL+eO6CWf+PyR632H9ZqUFyhpmiRrkiVZRTnxX7G+Q/OqrGnLMJSbX7O6E/CnW+V2XNbBYRxshWGQC+Mk9tbo5x6av4TB3NSslEoaj8FtB7wLLk+89rFiYvdDzH4BD8BvwAOmgA/MgACYAwvgFlgCIfAHWAEREAMj4DswBn4AE+AO+Ancv2puN+MpSDkp55Zzw/VuyWZ+9kS+yNNv8jb7MtVl0/O/flV07yx9rJ0ZFc3UrLpeYzNdPU6rlmHZ9Vrd0A3brJ6Vnu64xwkrM8T4QbRycCiHMecvlMkzoB3SzbZWqZYK5/ws/dPEd99KvNuGQY/bPfMiHoF/Sen2kRhl/JzUVbz5bOzn5iRMnTvqvBnN5atD4sfSKpbiWOpLcV/y+9KqLw3YeCGtFoWKhQ3UgCpgAwm8pMAGyLjrB34Cnlz36mSLN1i5hqKONnUHpzd28eYZfiMXXZYini1e067KQ/NCdNf8W+omREOi3DmxdR2pWhHbVrG+ZEMDMSNi1zRIQ6Jx1QUTmmWHu3/Y0IJ0xsOVbYPvTO/4OmoTvHXQ1ireRHjHkM5Irmfz2b2do/cnuI4ejtVDhrUqq1DNNEwdjo/fsgt2GN2Cbin8HzA5lfs=  </EFOFEX> | <EFOFEX> id:fxe{a773863f-56ed-412b-8a80-da661d50d800}  FXData:AAAITHicfZX7c5pKFMf/FcpMbtspyEsUlXWG+MhLjbWmafobIioVBGEbYq73f78L39VJxiRjwmf37Hns7jkH7P3E94i977L/w6i6b9v7SyJrBTtErZjF4IJMC/RIOetjdkWK5/XRuEf6hcAhGpTcAl3odiA8L1D87P3Nu3azD+0G79p5H9oN37Wbf2g3etcu+tDOISok0xcSSZUaDUm3sGJ/6t52pg/jnnA5HQ6E8d354KojiLKi3BsdRelOu1ioVlRF6Y1EQVxRmjQVJc/zSm5U4nSpTCfKpNeRVzQKq6qS0TTwaGVO52LbLmTs6bvzth351BU2buQTcctUVtR/oqLgxRvqbygRNVFQ2nZGd6Ev0F3CtAoFxcsysZ1IQhgI/wr5KqC+nCWu5zeFJPXlPHWTlvCfrZR2bVtBqFk83wmliIjCgkWQF24UhLvmZycN3PBzC8IsePabmpZQPs/9YLmizaqqHhQKF81NnEZu2GLHSY5OIzddBhuZxklTTZ5ah/kspjSOXolCf0FfCdIySCmRt1SehbG3loPNnN1CkwUuTn2cMiWxbar/hLSVFQ9SU20lYecsTlgct7hfJP9QIs4M5eB4yL5zT172zzkxXhSLk3Olv5w7opd84vNHrvcd1htSXqCkaZKsSaZkFuXEf8X6Ds2rsqYtw1Bufs3qTsCfbpbbcVgHB5GfCSM/FyZx5G7Qz300fwmDuambCZU0HoPbDnkXXJ54HWClit2PMPsFPAC/AReYAR4wB3xgASyBW2AFBMAfYA2EQASMge/ABPgBTIE74Cdw/6q5nZSnIOGknBnnluvdku3i7Il8kWff5Cz9MtPlqut9/aro7lnyWD8zKlpVMxt6nc109TitmYZpNeoNQzesau2s9HTHPU6JqSLGD6KVg0M5TDh/oUyeAe2Qbra1Sq1UOOdnGZwmvvdW4p0ODPrc7pkX8Rj8S0q3j8Qo4+ekoeLNZ2E/NydhGtxR981oDl8dES+S1pEURdJAigaSN5DWA2nIxktpvSxUTGygDtQAC4jhJQG2QMpdP/AT8OQ6VydbvMHKNRR1tKkzPL2xizfP8Bu56LEU8WzxmnZUHpoXorPh31InJhoS5SyIpetI1ZpYlor1FRsaiBkSq65BGhCNqy6ZsFp2uPOHDU1I5zxc2Tb4zvSPr6MOwVsHba3iTYR3DOmO5Ua6mN9bOXp/iuvo41h9ZFirsQrVqoapwvHxW3bBDqOb0C2F/wM6XZX8  </EFOFEX> |
| Frequency | <EFOFEX> id:fxe{3b790ddd-79d1-4bb7-9e2e-12cd238a5cda} FXGP:DP-nm46UUT FXData:AAAJwnicfVb5c+I6DP5X8ph2tp06xDkJKWYm5ehFj2Xp63Z/CyFAFnIQ3FK6ffztT45Mt50e05pP/ixZsiULGs/9KGSN5zaMrWQ9NxvPJ0zVBbYYrdpCOGYDAR1Wzro4O2Xi8+zFuMO6gvCZjkqBgDbqtpA8EiD+Gs/nn9oNv7TrfWoXfml38and6Eu7y0/tki/tfEaR6b5iCCWGS0yp2/infdUa3F13lJPBRU+5vjnqnbaUiqppt2ZL09qDNi5YVappncuKUplynnuatlqtqiuzmhUTbdDX+p2WOuXJ3KLakhdxyKsjPqo0G4KDzygYNRtJxAMlDZKIVRagMuXRI68oYZbyKOWsolcUrdlY8vU8Uvg6By2hoIXLZaWZE2UeK3+U1TTmkbrMgzDylLyI1FUR5IfKfw2ttGs2NHQ1zEZrpaRYRRmDB3UcJPF87X3ziziYfztEchk/RZ7u5lzOV1E8mXLPonSrILbw0qxIgvkhHCd/2TQJikmcqjzLPZo/Hm7nw4zzLHlDzaMxf0MUpZOSURdcHc6zcKbG6QhuwQPH4tQvU1ACt3Dg9O1xMHILIq80d4Y6nB9U4Pg5DHF4cRPi6rEuttXjD7FS/BALw79lr5/WETNf1ZG/kkr3EtfMKPFRzh+k3ne0Tll5t0TXiaoTm9ii0uSfWF/ju6bwnks3XJqfQUkq+G/YZTg+PO44iZbKZbRS+lkSpPjUu9gXSjBhm5qdc6JLH9L2Qj6Qk3e79nDFwugvcfYT4Q7hF0KAMEQIEUYIEcIYYYJwhTBFiBF+I8wQ5ggJwjXCd4Q+wg+EAcINwr8It2/evV/IFOQSucSlxIXUu2KL8e4j21OHB+qy2BsaqhWE+/uaEezmD7Vds6pbul03ajAz6MvUsU3brdfqpmG6lrNb7nQjdxwwm6KPH0wvhW059CX+xDJ5QtC36YbQqk6pcCTP0nuf+M5HifdbaNCVdk+yiK8R71m57QMzS/8rVqfYFF2M5/ydm7rcqP2hN1+uXrIwIbOEJAnpkaRHwh6Z9cgFyBMymwgVGwOoITgILkKGu+QIC4RCbn0nTyCT65++C/EcV85Q0cBn6l+8v7HjD8/wC3PRgRTJbMma9ql0LQvRT+XXrJ8xHRPlj5lrGJiqGXNdiutTEE30OWduTUc2ZrpUnQBplS/c/w2ijawu3Yyk2+jvV1H3pS21GLQwz/Uo2RkanlWi6dklWp5RLwXbM3DFCVAl9wwA7Ftgz4ognUR7BiUW3W8MC2iLhuQsSpwtZ0rOocTdcpbkapTAfUnSlqT9StEJJGlSaG9IpqzI7tPRHoRwAC5hmDAsGPaBsIBmuLVmO6kKajAMGCYMC4ZdruZ/46pB70STERsFPNijG516YAjRbQwhGcSgG1NIJjHpxhKSBefe2EISrXfjCMnZx45Jsclj+2btazVNLOfmRv6CGmCldbFiuvh4dMfUXces1eQPjcE2bcdQJ4aNuiX5P6xB+TY=  </EFOFEX> | <EFOFEX> id:fxe{a5bb86aa-630e-4262-8418-53ecbc17a188} FXGP:DP-nm46UUT FXData:AAAJwnicfVb5c+I6DP5X8ph2tp06xDkJKWYm5ehFj2Xp63Z/CyFAFnIQ3FK6ffztT45Mt50eQ80nf5Ys2ZJFG8/9KGSN5zaMrWQ9NxvPJ0zVBbYYrdpCOGYDAR1Wzro4O2Xi++zFuMO6gvCZjkqBgDbqtpA8EiA+jefzT+2GX9r1PrULv7S7+NRu9KXd5ad2yZd2PqPIdF8xhBLDJabUbfzTvmoN7q47ysngoqdc3xz1TltKRdW0W7Olae1BGxesKtW0zmVFqUw5zz1NW61W1ZVZzYqJNuhr/U5LnfJkblFtyYs45NURH1WaDcHBdxSMmo0k4oGSBknEKgtQmfLokVeUMEt5lHJW0SuK1mws+XoeKXydg5ZQ0MLlstLMiTKPlT/KahrzSF3mQRh5Sl5E6qoI8kPlv4ZW2jUbGroaZqO1UlKsoozBgzoOkni+9r75RRzMvx0iuYyfIk93cy7nqyieTLlnUbpVEFt4aVYkwfwQjpO/bJoExSROVZ7lHs0fD7fzYcZ5lryh5tGYvyGK0knJqAuuDudZOFPjdAS34IFjceqXKSiBWzhw+vY4GLkFkVeaO0MDzg8qcPwchji8uAlx9VgX2+rxh1gpfoiF4d+y10/riJmv6shfSaV7iWtmlPgo5w9S7ztap6y8W6LrRNWJTWxRafIj1tf4rim859INl+ZnUJIK/hl2GY4PjztOoqVyGa2UfpYEKT71LvaFEkzYpmbnnOjSh7S9kA/k5N2uPVyxMPpLnP1EuEP4hRAgDBFChBFChDBGmCBcIUwRYoTfCDOEOUKCcI3wHaGP8ANhgHCD8C/C7Zt37xcyBblELnEpcSH1rthivPvI9tThgbos9oaGagXh/r5mBLv5Q23XrOqWbteNGswM+jJ1bNN267W6aZiu5eyWO93IHQfMpujjB9NLYVsOfYk/sUyeEPRtuiG0qlMqHMmz9N4nvvNR4v0WGnSl3ZMs4mvEe1Zu+8DM0v+K1Sk2RRfjOX/npi43an/ozZerlyxMyCwhSUJ6JOmRsEdmPXIB8oTMJkLFxgBqCA6Ci5DhLjnCAqGQW9/JE8jk+qfvQjzHlTNUNPCZ+hfvb+z4wzP8wlx0IEUyW7KmfSpdy0L0U/kz62dMx0T5Y+YaBqZqxlyX4voURBN9zplb05GNmS5VJ0Ba5Qv3f4NoI6tLNyPpNvr7U9R9aUsttjPUPdejBFqZZ5VoenaJlmfUS8H2DFxxAlTJPQMA+xbYsyJIJ9GeQYlF9xvDQrRFyVmUOFvOlJxDibvlLMnVKIH7kqQtSfuVohNI0qTQ3pBMWZHdp6M9COEAXMIwYVgw7ANhAc1wa812UhXUYBgwTBgWDLtczf/GVYPeiSYjNgp4sEc3OvXAEKLbGEIyiEE3ppBMYtKNJSQLzr2xhSRa78YRkrOPHZNik8f2zdrXappYzs2N/A9qgJXWxYrp4uPRHVN3HbNWMzFXg23ajqFODBt1S/J/swD5OQ==  </EFOFEX> | <EFOFEX> id:fxe{fe0529d4-9f2a-485f-9fc6-80223c24f1d8} FXGP:DP-nm46UUT FXData:AAAJwnicfVb5c+I6DP5X8ph2tp06xDkJKWYm5ehFj2Xp6+7+loQUspCjwS2l28ff/uTI9Jge05pP/ixZsiULWk/DOGKtpy6MjWQ9tVtPR0zVBXYYrdtCOGQjAT1Wzfo4O2bi8+TZuMf6gvCZjkqBgC7qdpA8ECD+Wk+nn9qFX9oNPrWLvrQ7+9Ru/KXd+ad26Zd2PqPI9F8xhBLDJabUbf3TveiMfl32lKPR2UC5vDoYHHeUmqpp12ZH07qjLi5YdappvfOaUptyXniatlwu60uznpcTbTTUhr2OOuXp3KLagpdJxOtjPq61W4KDzzgYt1tpzAMlC9KY1W5BZcrjB15TojzjccZZTa8pWru14Kt5rPBVAVpCQYsWi1q7IMo8Uf4qy2nCY3VRBFHsKUUZq8syKPaV/1paZdduaegqzMcrpaJYTbkBD+pNkCbzlffNL5Ng/m0fyUXyGHu6W3A5X8bJZMo9i9KNgtjCy/IyDeb7cJziedM0KCdJpvK88GjxsL+ZhznnefqGmsc3/A1RVk4qRr3lajjPo5maZGO4BQ8ci1M/T0EJ3MKBs7fHwcgtiLzW3gpNOD+owPELGOLw4ibE1WNdbKrHD7FS/AgLw79mr5/WATNf1ZG/lEp3ElfMqPBBzu+l3ne0zlh1t0TXiaoTm9ii0uSfWF/hu6bwnis3XJqfQEkq+G/YVTg+PO4kjRfKebxUhnkaZPjU+9gXKjBhm4ZdcKJLH9L2TD6Qo3e7DnDFwujPcfYT4RfCb4QAIUSIEMYIMcINwgThAmGKkCD8QZghzBFShEuE7whDhB8II4QrhH8Rrt+8e7+UKSgkcokLibdS74Ld3mw/sB013FMX5U5oqFYQ7e5qRrBd3De2zbpu6XbTaMDMoM9TxzZtt9lomobpWs52tdOV3HHEbIo+fjC9EjblMJT4E8vkEUHfpBtCqzuVwoE8y+B94nsfJd7voEFf2j3KIr5EvGPVtvfMrPwvWZNiU3QxntN3bppyo+6H3ny5es6ilMxSkqZkQNIBiQZkNiBnIE/IbCJUbAyggeAguAg57lIg3CKUcutf8gQyuf7xuxBPceUEFQ18pv7Z+xs7/PAMvzEXPUiRzJasaZ9K17IQ/Ux+zfo50zFR/g1zDQNTNWOuS3F9CqKJPufMbejIJkyXqhMgreqF+39AtJHVpZuxdBu/fBX1n9tSh22Fuud6lGyFhmdVaHp2hZZnNCvB9gxccQJUKTwDAPsW2LMyyCbxjkGJRXdbYQlt0ZCcRYmz4UzJOZS4G86SXIMSuC9J2pK0Xyk6gSRNCu0NyYyV+V023oEQ9sAlDBOGBcPeExbQDDfWbCtTQQ2GAcOEYcGwq9XiJa4G9E40GbNxwIMdutapB4YQ3doQkkEMujaFZBKTri0hWXDutS0k0XrXjpCcXeyYFJs8tm/WvVSz1HKuruQvqBFWWh8rpo+PR3dM3XXMRuPl1xam7RDqxLBRtyL/B7m/+Tw=  </EFOFEX> | <EFOFEX> id:fxe{7803d760-fd57-43b3-866a-8d8e24a19996} FXGP:DP-nm46UUT FXData:AAAJwnicfVb5U+M6DP5X8jowC4PTOGfTUHcm9OAqx3bLY9nfkjS02TYHqaGU5fVvf3LksjAcU9xP/ixZsiWrtJ6HccRaz10YG8l6breej5iqC+wwWreFcMhGAnqsmvVxdszE98mLcY/1BeEzHZUCAV3U7SB5IEB8Ws+nn9qFX9oNPrWLvrQ7+9Ru/KXd+ad26Zd2PqPI9F8xhBLDJabUbf3TveiMbi57ytHobKBcXh0MjjtKTdW0a7Ojad1RFxesOtW03nlNqU05LzxNWy6X9aVZz8uJNhpqw15HnfJ0blFtwcsk4vUxH9faLcHBdxyM26005oGSBWnManegMuXxI68pUZ7xOOOsptcUrd1a8NU8VviqAC2hoEWLRa1dEGWeKH+U5TThsboogij2lKKM1WUZFPvKfy2tsmu3NHQV5uOVUlGsptyCB/U2SJP5yvvml0kw/7aP5CJ5ij3dLbicL+NkMuWeRelGQWzhZXmZBvN9OE7xsmkalJMkU3leeLR43N/Mw5zzPH1DzeNb/oYoKycVo95xNZzn0UxNsjHcggeOxalfpqAEbuHA2dvjYOQWRF5rb4UWnB9U4PgFDHF4cRPi6rEuNtXjh1gpfoSF4V+z10/rgJmv6shfSqV7iStmVPgo5w9S7ztaZ6y6W6LrRNWJTWxRafIj1lf4rim858oNl+YnUJIK/hl2FY4PjztJ44VyHi+VYZ4GGT71PvaFCkzYpmEXnOjSh7Q9kw/k6N2uA1yxMPpznP1EuEH4hRAghAgRwhghRrhFmCBcIEwREoTfCDOEOUKKcInwHWGI8ANhhHCF8C/C9Zt375cyBYVELnEh8U7qXbC72+1HtqOGe+qi3AkN1Qqi3V3NCLaLh8a2Wdct3W4aDZgZ9GXq2KbtNhtN0zBdy9mudrqSO46YTdHHD6ZXwqYchhJ/Ypk8IeibdENodadSOJBnGbxPfO+jxPsdNOhLuydZxJeI96za9oGZlf8la1Jsii7Gc/rOTVNu1P3Qmy9Xz1mUkllK0pQMSDog0YDMBuQM5AmZTYSKjQE0EBwEFyHHXQqEO4RSbn0jTyCT6x+/C/EUV05Q0cBn6p+9v7HDD8/wC3PRgxTJbMma9ql0LQvRz+TPrJ8zHRPl3zLXMDBVM+a6FNenIJroc87cho5swnSpOgHSql64/xtEG1lduhlLt/Hfn6L+S1vqsK1Q91yPkq3Q8KwKTc+u0PKMZiXYnoErToAqhWcAYN8Ce1YG2STeMSix6G4rLKEtGpKzKHE2nCk5hxJ3w1mSa1AC9yVJW5L2K0UnkKRJob0hmbEyv8/GOxDCHriEYcKwYNh7wgKa4caabWUqqMEwYJgwLBh2tVr8jasBvRNNxmwc8GCHrnXqgSFEtzaEZBCDrk0hmcSka0tIFpx7bQtJtN61IyRnFzsmxSaP7Zt1L9UstZyrK/kf1AgrrY8V08fHozum7jpmo9HAXI02aTuEOjFs1K3I/wHAfvk/  </EFOFEX> | <EFOFEX> id:fxe{6173afc2-6edf-48be-a13a-d438d38a0b38} FXGP:DP-nm46UUT FXData:AAAJwnicfVb5U+M6DP5X8jowC4PTOGfTUHcm9OAqx3bLY9nfkjS02TYHqaGU5fVvf3LksjAcU9xP/ixZsiWrtJ6HccRaz10YG8l6breej5iqC+wwWreFcMhGAnqsmvVxdszE98mLcY/1BeEzHZUCAV3U7SB5IEB8Ws+nn9qFX9oNPrWLvrQ7+9Ru/KXd+ad26Zd2PqPI9F8xhBLDJabUbf3TveiMbi57ytHobKBcXh0MjjtKTdW0a7Ojad1RFxesOtW03nlNqU05LzxNWy6X9aVZz8uJNhpqw15HnfJ0blFtwcsk4vUxH9faLcHBdxyM26005oGSBWnManegMuXxI68pUZ7xOOOsptcUrd1a8NU8VviqAC2hoEWLRa1dEGWeKH+U5TThsboogij2lKKM1WUZFPvKfy2tsmu3NHQV5uOVUlGsptyCB/U2SJP5yvvml0kw/7aP5CJ5ij3dLbicL+NkMuWeRelGQWzhZXmZBvN9OE7xsmkalJMkU3leeLR43N/Mw5zzPH1DzeNb/oYoKycVo95xNZzn0UxNsjHcggeOxalfpqAEbuHA2dvjYOQWRF5rb4U2nB9U4PgFDHF4cRPi6rEuNtXjh1gpfoSF4V+z10/rgJmv6shfSqV7iStmVPgo5w9S7ztaZ6y6W6LrRNWJTWxRafIj1lf4rim858oNl+YnUJIK/hl2FY4PjztJ44VyHi+VYZ4GGT71PvaFCkzYpmEXnOjSh7Q9kw/k6N2uA1yxMPpznP1EuEH4hRAghAgRwhghRrhFmCBcIEwREoTfCDOEOUKKcInwHWGI8ANhhHCF8C/C9Zt375cyBYVELnEh8U7qXbC72+1HtqOGe+qi3AkN1Qqi3V3NCLaLh8a2Wdct3W4aDZgZ9GXq2KbtNhtN0zBdy9mudrqSO46YTdHHD6ZXwqYchhJ/Ypk8IeibdENodadSOJBnGbxPfO+jxPsdNOhLuydZxJeI96za9oGZlf8la1Jsii7Gc/rOTVNu1P3Qmy9Xz1mUkllK0pQMSDog0YDMBuQM5AmZTYSKjQE0EBwEFyHHXQqEO4RSbn0jTyCT6x+/C/EUV05Q0cBn6p+9v7HDD8/wC3PRgxTJbMma9ql0LQvRz+TPrJ8zHRPl3zLXMDBVM+a6FNenIJroc87cho5swnSpOgHSql64/xtEG1lduhlLt/Hfn6L+S1vqsK1Q91yPkq3Q8KwKTc+u0PKMZiXYnoErToAqhWcAYN8Ce1YG2STeMSix6G4rLKEtGpKzKHE2nCk5hxJ3w1mSa1AC9yVJW5L2K0UnkKRJob0hmbEyv8/GOxDCHriEYcKwYNh7wgKa4caabWUqqMEwYJgwLFU0b7Fa/I2rAb0TTcZsHPBgh6516oEhRLc2hGQQg65NIZnEpGtLSBace20LSbTetSMkZxc7JsUmj+2bdS/VLLWcqyv5H9QIK62PFdPHx6M7pu46ZqPRxFyNNmk7hDoxbNStyP8Bxz35Qg==  </EFOFEX> | <EFOFEX> id:fxe{384ab622-96b5-40de-8b32-eb4dc7a51073} FXGP:DP-nm46UUT FXData:AAAJwnicfVb5U+M6DP5X8jowC4PTOGfTUHcm9OAqx3bLY9nfkjS02TYHqaGU5fVvf3LksjAcA+4nf5Ys2ZLVtp6HccRaz10YG8l6breej5iqC+wwWreFcMhGAnqsmvVxdszE58mLcY/1BeEzHZUCAV3U7SB5IED8tZ5PP7ULv7QbfGoXfWl39qnd+Eu780/t0i/tfEaR6b9iCCWGS0yp2/qne9EZ3Vz2lKPR2UC5vDoYHHeUmqpp12ZH07qjLi5YdappvfOaUptyXniatlwu60uznpcTbTTUhr2OOuXp3KLagpdJxOtjPq61W4KDzzgYt1tpzAMlC9KY1e5AZcrjR15TojzjccZZTa8pWru14Kt5rPBVAVpCQYsWi1q7IMo8Uf4oy2nCY3VRBFHsKUUZq8syKPaV/1paZdduaegqzMcrpaJYTbkFD+ptkCbzlffNL5Ng/m0fyUXyFHu6W3A5X8bJZMo9i9KNgtjCy/IyDeb7cJziZdM0KCdJpvK88GjxuL+ZhznnefqGmse3/A1RVk4qRr3jajjPo5maZGO4BQ8ci1O/TEEJ3MKBs7fHwcgtiLzW3godOD+owPELGOLw4ibE1WNdbKrHD7FS/AgLw79mr5/WATNf1ZG/lEr3ElfMqPBRzh+k3ne0zlh1t0TXiaoTm9ii0uSfWF/hu6bwnis3XJqfQEkq+G/YVTg+PO4kjRfKebxUhnkaZPjU+9gXKjBhm4ZdcKJLH9L2TD6Qo3e7DnDFwujPcfYT4QbhF0KAECJECGOEGOEWYYJwgTBFSBB+I8wQ5ggpwiXCd4Qhwg+EEcIVwr8I12/evV/KFBQSucSFxDupd8Hubrcf2Y4a7qmLcic0VCuIdnc1I9guHhrbZl23dLtpNGBm0JepY5u222w0TcN0LWe72ulK7jhiNkUfP5heCZtyGEr8iWXyhKBv0g2h1Z1K4UCeZfA+8b2PEu930KAv7Z5kEV8i3rNq2wdmVv6XrEmxKboYz+k7N025UfdDb75cPWdRSmYpSVMyIOmARAMyG5AzkCdkNhEqNgbQQHAQXIQcdykQ7hBKufWNPIFMrn/8LsRTXDlBRQOfqX/2/sYOPzzDL8xFD1IksyVr2qfStSxEP5Nfs37OdEyUf8tcw8BUzZjrUlyfgmiizzlzGzqyCdOl6gRIq3rh/m8QbWR16WYs3cZ/v4r6L22pw7ZC3XM9SrZCw7MqND27QsszmpVgewauOAGqFJ4BgH0L7FkZZJN4x6DEorutsIS2aEjOosTZcKbkHErcDWdJrkEJ3JckbUnarxSdQJImhfaGZMbK/D4b70AIe+AShgnDgmHvCQtohhtrtpWpoAbDgGHCsGDY1WrxN64G9E40GbNxwIMdutapB4YQ3doQkkEMujaFZBKTri0hWXDutS0k0XrXjpCcXeyYFJs8tm/WvVSz1HKuruQvqBFWWh8rpo+PR3dM3XXMhit/aIw2aTuEOjFs1K3I/wHM1Pk8  </EFOFEX> |
| Cumulative Frequency | <EFOFEX> id:fxe{9f7b41f4-7599-4fe7-a4d4-d34c02a4a0fc} FXGP:DP-nm46UUT FXData:AAAJwnicfVb5c+I6DP5X8ph2tp06xDkJKWYm5ehFj2Xp63Z/CyFAFnIQ3FK6ffztT45Mt50eQ80nf5Ys2ZJFG8/9KGSN5zaMrWQ9NxvPJ0zVBbYYrdpCOGYDAR1Wzro4O2Xi++zFuMO6gvCZjkqBgDbqtpA8EiA+jefzT+2GX9r1PrULv7S7+NRu9KXd5ad2yZd2PqPIdF8xhBLDJabUbfzTvmoN7q47ysngoqdc3xz1TltKRdW0W7Olae1BGxesKtW0zmVFqUw5zz1NW61W1ZVZzYqJNuhr/U5LnfJkblFtyYs45NURH1WaDcHBdxSMmo0k4oGSBknEKgtQmfLokVeUMEt5lHJW0SuK1mws+XoeKXydg5ZQ0MLlstLMiTKPlT/KahrzSF3mQRh5Sl5E6qoI8kPlv4ZW2jUbGroaZqO1UlKsoozBgzoOkni+9r75RRzMvx0iuYyfIk93cy7nqyieTLlnUbpVEFt4aVYkwfwQjpO/bJoExSROVZ7lHs0fD7fzYcZ5lryh5tGYvyGK0knJqAuuDudZOFPjdAS34IFjceqXKSiBWzhw+vY4GLkFkVeaO0Mdzg8qcPwchji8uAlx9VgX2+rxh1gpfoiF4d+y10/riJmv6shfSaV7iWtmlPgo5w9S7ztap6y8W6LrRNWJTWxRafIj1tf4rim859INl+ZnUJIK/hl2GY4PjztOoqVyGa2UfpYEKT71LvaFEkzYpmbnnOjSh7S9kA/k5N2uPVyxMPpLnP1EuEP4hRAgDBFChBFChDBGmCBcIUwRYoTfCDOEOUKCcI3wHaGP8ANhgHCD8C/C7Zt37xcyBblELnEpcSH1rthivPvI9tThgbos9oaGagXh/r5mBLv5Q23XrOqWbteNGswM+jJ1bNN267W6aZiu5eyWO93IHQfMpujjB9NLYVsOfYk/sUyeEPRtuiG0qlMqHMmz9N4nvvNR4v0WGnSl3ZMs4mvEe1Zu+8DM0v+K1Sk2RRfjOX/npi43an/ozZerlyxMyCwhSUJ6JOmRsEdmPXIB8oTMJkLFxgBqCA6Ci5DhLjnCAqGQW9/JE8jk+qfvQjzHlTNUNPCZ+hfvb+z4wzP8wlx0IEUyW7KmfSpdy0L0U/kz62dMx0T5Y+YaBqZqxlyX4voURBN9zplb05GNmS5VJ0Ba5Qv3f4NoI6tLNyPpNvr7U9R9aUstBi3Mcz1KdoaGZ5VoenaJlmfUS8H2DFxxAlTJPQMA+xbYsyJIJ9GeQYlF9xvDAtqiITmLEmfLmZJzKHG3nCW5GiVwX5K0JWm/UnQCSZoU2huSKSuy+3S0ByEcgEsYJgwLhn0gLKAZbq3ZTqqCGgwDhgnDgmGXq/nfuGrQO9FkxEYBD/boRqceGEJ0G0NIBjHoxhSSSUy6sYRkwbk3tpBE6904QnL2sWNSbPLYvln7Wk0Ty7m5kf9BDbDSulgxXXw8umPqrmPWXBNzNdim7RjqxLBRtyT/B6yl+Tk=  </EFOFEX> | <EFOFEX> id:fxe{7485e349-f18c-4937-a020-938388c70c93} FXGP:DP-nm46UUT FXData:AAAJyHicfVZpc9o8EP4rLpNMk4mM5RPjIGYcjlzkKCVN02/GGHDBR4wSQpqX3/6uvCLH5JhEPKtHe0ja1ULjqR+FrPHUhrGRrKdm4+mIqbrAFqNVWwiHbCCgw8pZF2fHTHyePBt3WFcQPtNRKRDQRt0WkgcCxF/j6fRTu+GXdr1P7cIv7c4+tRt9aXf+qV3ypZ3PKDLdVwyhxHCJKXUb39oXrcHNZUc5Gpz1lMurg95xS6momnZttjStPWjjglWlmtY5ryiVKee5p2nL5bK6NKtZMdEGfa3faalTnswtqi14EYe8OuKjSrMhOPiMglGzkUQ8UNIgiVjlFlSmPHrgFSXMUh6lnFX0iqI1Gwu+mkcKX+WgJRS0cLGoNHOizGPln7KcxjxSF3kQRp6SF5G6LIJ8X/mvoZV2zYaGoYbZaKWUFKsoY4igjoMknq+8734RB/Pv+0gu4sfI092cy/kyiidT7lmUbhSECy/NiiSY78Nx8menSVBM4lTlWe7R/GF/Mx9mnGfJG2oejfkboiiDlIx6y9XhPAtnapyO4BY8CCxO/TwFJQgLB07fHgd3bsHOK81/W0N9b2toiFsARbiEHIa4AnEfIgFYHZsa8odYL36I5eFfs9cP7ICZr6rJX0qlO4krZpT4IOf3Uu8HWqesvGGi60TViU1sUW/yT6yv8HVTeNVlGC7NT6AwFfw37HI7PjzxOIkWynm0VPpZEqT44LvYHUowwU3NzjnRZQxpeyafydE7rz1csXD35zj7jXCD8AchQBgihAgjhAhhjDBBuECYIsQIfxFmCHOEBOES4QdCH+EnwgDhCuEXwvWb1+8XMgW5RC5xIfFW6l2w2/H2A9tRh3vqotgZGqoVhLu7mhFs5/e1bbOqW7pdN2owM+jz1LFN263X6qZhupazXXq6kh4HzKYY4yfTS2FTDn2Jv7FMHhH0Tbpha1WnVDiQZ+m9T3zno8T7LTToSrtHWcSXiHesdHvPzDL+ktUptkYX93P6LkxdOmp/GM2Xq+csTMgsIUlCeiTpkbBHZj1yBvKEzCZCxcYN1BAcBBchQy85wi1CIV3fyBPI5PrH77Z4iisnqGjgM/XP3t/Y4Ydn+IO56ECKZLZkTftUhpaF6Kfyy9bPmI6J8sfMNQxM1Yy5LsX1KYgmxpwzt6YjGzNdqk6AtMoX7v8F0UZWl2FGMmz08oXUfW5LLQZ9zHM9SqCXeVaJpmeXaHlGvRRsz8AVJ0CV3DMAsG+BPSuCdBLtGJRYdLcxLJrgS3IWJc6GMyXnUOJuOEtyNUrgviRpS9J+pegEkjQptDckU1Zkd+loR7ZiGCYMC4a9JyygGW6s2VaqghoMA4YJw4Jhl6v5y75q0DvRZMRGAQ926FqnHhjC7taGkAxi0LUpJJOYdG0JyYJzr20hida7doTk7GLHpNjksX2z9qWaJpZzdSV/Rw2w0rpYMV18PLpj6q5j1tyX31yYtkOoE8NG3ZL8HyFI+xY=  </EFOFEX> | <EFOFEX> id:fxe{a8c9d149-a7b2-4d59-adf9-c3a07badf018} FXGP:DP-nm46UUT FXData:AAAJzHicfVb5U+JKEP5X8iit1XJCJichMlRFDi88lsXnur+FECALOQijiOvjb3896cHV8igcvp5v+piZ7mlsPPejkDWe2zC2kvXcbDyfMFUX2GK0agvhmA0EdFg56+LslInvsxfjDusKwmc6KgUC2qjbQvJIgPg0ns8/tRt+adf71C780u7iU7vRl3aXn9olX9r5jCLTfcUQSkyXmFK38U/7qjW4u+4oJ4OLnnJ9c9Q7bSkVVdNuzZamtQdtXLCqVNM6lxWlMuU89zRttVpVV2Y1KybaoK/1Oy11ypO5RbUlL+KQV0d8VGk2BAffUTBqNpKIB0oaJBGrLEBlyqNHXlHCLOVRyllFryhas7Hk63mk8HUOWkJBC5fLSjMnyjxW/iiracwjdZkHYeQpeRGpqyLID5X/Glpp12xoGGqYjdZKSbGKMoYI6jhI4vna++YXcTD/dojkMn6KPN3NuZyvongy5Z5F6VZBuPDSrEiC+SEcJ39xmgTFJE5VnuUezR8Pt/NhxnmWvKHm0Zi/IYoySMmoC64O51k4U+N0BLfgQWBx6pcpKEFYOHD69ji4cwt2Xmn+2RnqBztDA4YpbgKU4SJyGOIaxJ2IJGCFbOvIH2LN+CGWiH/LXj+yI2a+qih/JZXuJa6ZUeKjnD9Ive9onbLylomuE1UnNrFFzcmPWF/jC6fwssswXJqfQXEq+GfY5XZ8eOZxEi2Vy2il9LMkSPHRd7FDlGCCm5qdc6LLGNL2Qj6Vk3dee7hi4e4vcfYT4Q7hF0KAMEQIEUYIEcIYYYJwhTBFiBF+I8wQ5ggJwjXCd4Q+wg+EAcINwr8It286gF/IFOQSucSlxIXUu2KL8e4j21OHB+qy2BsaqhWE+/uaEezmD7Vds6pbul03ajAz6MvUsU3brdfqpmG6lrNberqRHgfMphjjB9NLYVsOfYk/sUyeEPRtumFrVadUOJJn6b1PfOejxPstNOhKuydZxNeI96x0+8DMMv6K1Sm2Rxf3c/4uTF06an8YzZerlyxMyCwhSUJ6JOmRsEdmPXIB8oTMJkLFxg3UEBwEFyFDLznCAqGQru/kCWRy/dN3WzzHlTNUNPCZ+hfvb+z4wzP8wlx0IEUyW7KmfSpDy0L0U/mD62dMx0T5Y+YaBqZqxlyX4voURBNjzplb05GNmS5VJ0Ba5Qv3f4NoI6vLMCMZNvr7o9R9aUstBr3Mcz1KoJ95VommZ5doeUa9FGzPwBUnQJXcMwCwb4E9K4J0Eu0ZlFh0vzEsmuBLchYlzpYzJedQ4m45S3I1SuC+JGlL0n6l6ASSNCm0NyRTVmT36WjvVTuGYcGwD4QFNMOtNdtJVVCDYcAwYVgw7HI1/7uvGvRONBmxUcCDPbrRqQeGsLuNISSDGHRjCskkJt1YQrLg3BtbSKL1bhwhOfvYMSk2eWzfrH2tponl3NzI/6UGWGldrJguPh7dMXXXMWtuDXM12KbtGOrEsFG3JP8HPBb7/Q==  </EFOFEX> | <EFOFEX> id:fxe{f22eb1ba-4e20-4f8d-b5ae-0329758263b9} FXGP:DP-nm46UUT FXData:AAAJ0HicfVZpc9o8EP4rfplkmkxkLJ8YBzHjcOQiRylpmn4zxoALPmKUENKU3/6uvCJNmmOIeFaP9pC0qyWNp34UssZTG8ZGsp6ajacjpuoCW4xWbSEcsoGADitnXZwdM/F98mzcYV1B+ExHpUBAG3VbSB4IEJ/G0+mHdsNP7Xof2oWf2p19aDf61O78Q7vkUzufUWS6LxhCiekSU+o2/mtftAY3lx3laHDWUy6vDnrHLaWiatq12dK09qCNC1aValrnvKJUppznnqYtl8vq0qxmxUQb9LV+p6VOeTK3qLbgRRzy6oiPKs2G4OA7CkbNRhLxQEmDJGKVW1CZ8uiBV5QwS3mUclbRK4rWbCz4ah4pfJWDllDQwsWi0syJMo+V38pyGvNIXeRBGHlKXkTqsgjyfeVPQyvtmg0NQw2z0UopKVZRxhBBHQdJPF95X/wiDuZf9pFcxI+Rp7s5l/NlFE+m3LMo3SgIF16aFUkw34fj5M9Ok6CYxKnKs9yj+cP+Zj7MOM+SV9Q8GvNXRFEGKRn1lqvDeRbO1DgdwS14EFic+nkKShAWDpy+Pg7u3IKdV5q/t4b63tbQgGHCsMRtgAFcRg5DXIW4F5EIrJJNLflDrBs/xDLxr9nLh3bAzBdV5S+l0p3EFTNKfJDze6n3Fa1TVt400XWi6sQmtqg7+RHrK3zlFF53GYZL8xMoUAX/DLvcjg9PPU6ihXIeLZV+lgQpPvwudokSTHBTs3NOdBlD2p7J53L0xmsPVyzc/TnOfiDcIPxECBCGCCHCCCFCGCNMEC4Qpggxwi+EGcIcIUG4RPiK0Ef4hjBAuEL4jnD9qgv4hUxBLpFLXEi8lXoX7Ha8/cB21OGeuih2hoZqBeHurmYE2/l9bdus6pZu140azAz6PHVs03brtbppmK7lbJeerqTHAbMpxvjG9FLYlENf4g8sk0cEfZNu2FrVKRUO5Fl6bxPfeS/xfgsNutLuURbxJeIdK93eM7OMv2R1ii3Sxf2cvglTl47a70bz5eo5CxMyS0iSkB5JeiTskVmPnIE8IbOJULFxAzUEB8FFyNBLjnCLUEjXN/IEMrn+8ZstnuLKCSoa+Ez9s7c3dvjuGX5iLjqQIpktWdM+laFlIfqp/NH1M6Zjovwxcw0DUzVjrktxfQqiiTHnzK3pyMZMl6oTIK3yhfu/QLSR1WWYkQwb/f1h6j63pRaDfua5HiXQ0zyrRNOzS7Q8o14KtmfgihOgSu4ZANi3wJ4VQTqJdgxKLLrbGBZN8CU5ixJnw5mScyhxN5wluRolcF+StCVpv1B0AkmaFNobkikrsrt0tPNPS4Zh7wkLaIYba7aVqqAGw4BhwrBg2OVq/ndfNeidaDJio4AHO3StUw8MYXdrQ0gGMejaFJJJTLq2hGTBude2kETrXTtCcnaxY1Js8ti+WftSTRPLubqS/08NsNK6WDFdfDy6Y+quY9bcOuZqsEnbIdSJYaNuSf4PWJ/85A==  </EFOFEX> | <EFOFEX> id:fxe{88dda2b4-39b6-405f-a10c-b5fcbed74577} FXGP:DP-nm46UUT FXData:AAAJ1HicfVb5U+JKEP5X8iit1XJCJichMlRFDi88lsXnur+FECALOQijiOvjb3896cHV8igdvp5v+piZ7mloPPejkDWe2zC2kvXcbDyfMFUX2GK0agvhmA0EdFg56+LslInPsxfjDusKwmc6KgUC2qjbQvJIgPhrPJ9/ajf80q73qV34pd3Fp3ajL+0uP7VLvrTzGUWm+4ohlJguMaVu45/2VWtwd91RTgYXPeX65qh32lIqqqbdmi1Naw/auGBVqaZ1LitKZcp57mnaarWqrsxqVky0QV/rd1rqlCdzi2pLXsQhr474qNJsCA4+o2DUbCQRD5Q0SCJWWYDKlEePvKKEWcqjlLOKXlG0ZmPJ1/NI4esctISCFi6XlWZOlHms/FFW05hH6jIPwshT8iJSV0WQHyr/NbTSrtnQMNQwG62VkmIVZQwR1HGQxPO1980v4mD+7RDJZfwUebqbczlfRfFkyj2L0q2CcOGlWZEE80M4Tv7iNAmKSZyqPMs9mj8ebufDjPMseUPNozF/QxRlkJJRF1wdzrNwpsbpCG7Bg8Di1C9TUIKwcOD07XFw5xbsvNL8szPUD3aGBgwThgXDFjcCRnAhOQxxHeJuRDKwUrb15A+xdvwQS8W/Za8f2xEzX1WWv5JK9xLXzCjxUc4fpN53tE5ZedtE14mqE5vYovbkn1hf40un8MLLMFyan0GRKvhv2OV2fHjucRItlctopfSzJEjx8XexU5RggpuanXOiyxjS9kI+mZN3Xnu4YuHuL3H2E+EO4RdCgDBECBFGCBHCGGGCcIUwRYgRfiPMEOYICcI1wneEPsIPhAHCDcK/CLdvOoFfyBTkErnEpcSF1Ltii/HuI9tThwfqstgbGqoVhPv7mhHs5g+1XbOqW7pdN2owM+jL1LFN263X6qZhupazW3q6kR4HzKYY4wfTS2FbDn2JP7FMnhD0bbpha1WnVDiSZ+m9T3zno8T7LTToSrsnWcTXiPesdPvAzDL+itUptkkX93P+LkxdOmp/GM2Xq5csTMgsIUlCeiTpkbBHZj1yAfKEzCZCxcYN1BAcBBchQy85wgKhkK7v5Alkcv3Td1s8x5UzVDTwmfoX72/s+MMz/MJcdCBFMluypn0qQ8tC9FP5xetnTMdE+WPmGgamasZcl+L6FEQTY86ZW9ORjZkuVSdAWuUL93+DaCOryzAjGTb6++XUfWlLLQY9zXM9SqCveVaJpmeXaHlGvRRsz8AVJ0CV3DMAsG+BPSuCdBLtGZRYdL8xLJrgS3IWJc6WMyXnUOJuOUtyNUrgviRpS9J+pegEkjQptDckU1Zk9+lo74O2fCAsoBlurdlOqoIaDAOGCcOCYZer+d991aB3osmIjQIe7NGNTj0whN1tDCEZxKAbU0gmMenGEpIF597YQhKtd+MIydnHjkmxyWP7Zu1rNU0s5+ZG/qYaYKV1sWK6+Hh0x9Rdx6zV5U+PwTZtx1Anho26Jfk/fhL9ww==  </EFOFEX> | <EFOFEX> id:fxe{4adfe1ff-ec33-4c50-8de1-3fd1d148920f} FXGP:DP-nm46UUT FXData:AAAJ2HicfVb5c9o6EP5X/JhkmkxlLJ8Yx2LG4chFjlLy0vY3Ywy44CNGCSHN429/K69Ik8kxRHyrT3tI2tUS/2kQR8x/6sDYStZTy386ZqousM1o3RbCERsK6LJq1sPZCRPfp8/GXdYTRMB0VAoFdFC3jeShAPHxn84+tBt9atf/0C761O78Q7vxp3YXH9qln9oFjCLTe8EQSkyXmFLX/6dz2R7+vOoqx8PzvnJ1fdg/aSs1VdNuzLamdYYdXLDqVNO6FzWlNuO88DRttVrVV2Y9L6facKANum11xtOFRbUlL5OI18d8XGv5goPvOBy3/DTmoZKFacxqt6Ay4/EDrylRnvE446ym1xSt5S/5ehErfF2AllDQouWy1iqIskiUP8pqlvBYXRZhFHtKUcbqqgyLA+U/X6vsWr6GoUb5eK1UFKspE4igTsI0Way9L0GZhIsvB0guk8fY092Cy/kqTqYz7lmUbhWECy/LyzRcHMBximenaVhOk0zleeHR4uFgOx/lnOfpK2oRT/groqyCVIx6y9XRIo/mapKN4RY8CCxO/TwFJQgLB85eHwd3bsHOa60/OyP9687IgGHCsGDYMBxxK2AIl1LAEFci7kckBKtlW1PBCOsniLBcghv28sEdMvNFdQUrqXQncc2MCh/k/F7qfUPrjFU3TnSdqDqxiS3qT37E+hpfO4VXXoXh0vwUClXBP8OuthPAk0/SeKlcxCtlkKdhhg2gh92iAhPcNOyCE13GkLbn8tkcv/HaxxULd3+Bsx8IPxF+IYQII4QIYYwQI0wQpgiXCDOEBOE3whxhgZAiXCF8QxggfEcYIlwj/Itw86obBKVMQSGRS1xKvJV6l+x2svvA9tTRV3VZ7o0M1Qqj/X3NCHeL+8auWdct3W4aDZgZ9Hnq2KbtNhtN0zBdy9mtPF1Lj0NmU4zxnemVsC2HgcQfWCaPCPo23bC1ulMpHMqz9N8mvvte4oM2GvSk3aMs4ivEO1a5vWdmFX/FmhRbpYv7OXsTpikddd6NFsjVCxalZJ6SNCV9kvZJ1CfzPjkHeUrmU6Fi4wYaCA6Ci5CjlwLhFqGUrn/KE8jkBidvtniGK6eoaOAzDc7f3tjRu2f4hbnoQopktmRNB1SGloUYZPLHN8iZjokKJsw1DEzVnLkuxfUZiCbGXDC3oSObMF2qToG0qhce/AbRRlaXYcYybPz3B6r33JbaDPqa53qUQG/zrApNz67Q8oxmJdiegStOiCqFZwBg3wJ7VobZNN4zKLHovj8qW+BLchYlzpYzJedQ4m45S3INSuC+JGlL0n6h6ISSNCm0NyQzVuZ32Xjvg9YcQjPcWrOdTAU1GAYME4YFw65Wi7/7akDvRJMxG4c83KMbnXpgCLvbGEIyiEE3ppBMYtKNJSQLzr2xhSRa78YRkrOPHZNik8f2zTpXapZazvW1/L9qiJXWw4rp4ePRHVN3HROaAOZquE3bEdSJYaNuRf4PrsP+rA==  </EFOFEX> |





From graph, upper quartile is approximately  and lower quartile is approximately . (Note that this graph uses no smoothing. If the student has smoothed the graph, you need to adjust these values to suit the student’s work)

1. The interquartile range is approximately 
2. The pass mark is approximately 