**Histograms for grouped data**

The following are the lengths of stay (in days) for a [random sample](http://www.phoenix.aleks.com/alekscgi/x/Isl.exe/1s0adVnDhV99hgy7FcNzr5tvtK645hGQEZ3zx8uVm3fvhpcUaEAia8WE60kXqcRe0LTw3AXbCWKSb2zRARiLndvvVl8fpD-T9o_unpIneqwwUBck_Wq?1v1q-LZz8yQuruxUOc5zXMR72SrUCJXg1eW8fLAh_87vAn4ZAaGBKA03yV1xB7m4Tc61PFalysVNs_fCan3qpLHdKDkQVco8zYTfC0GQAyRVDlAy) of http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?24patients discharged from a particular hospital:

13, 9, 5, 11, 6, 3, 12, 10, 11, 7, 3, 9, 9, 4, 4, 2, 2

Draw the [histogram](http://www.phoenix.aleks.com/alekscgi/x/Isl.exe/19IuizXN0zSa0Ept9s0a6Gsf3O9qI8LRYQ2ajodYLf8R07zCN3_BNo61PFalysVNs_fCan3qpLHdKDkQVco8zYTfC0GQAyRVDlE9z7137xlCWUzcQLq?1nIbiWMaDDV9fTE2BRhaOIOdOQYcFlyGXcaM76_ulx-YlO1yetuVE3a546cmSE2dLPMQE3mh6VA-TxGmjS44erwac1k1sKNzxt1aliBBgWKy) for these data using an initial class boundary of http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?2%2D6, an ending class boundary of http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?20%2D6, and http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?5classes of equal width. Note that you can add or remove classes from the figure. Label each class with its endpoints.