

*Wild Rover*

$$1 = D$$

*Traditional Irish Folksong*

The diagram illustrates four vertical lines, each representing a different stage or process. The first line has four horizontal bars, each labeled '4'. The second line has three horizontal bars, labeled '4', '3', and '2' from left to right. The third line has two horizontal bars, labeled '3' and '1' from left to right. The fourth line has three horizontal bars, all labeled '3' from left to right. The bars are light blue and the labels are black.

The diagram illustrates the decomposition of the partition  $5^7$  into  $1^7$  and  $4^6$ . It consists of four vertical lines representing the parts of the partitions. The first line has a label  $5^7$  at the bottom. The second line has a label  $1$  at the bottom. The third line has a label  $1^7$  at the bottom. The fourth line has a label  $4$  at the bottom. The top of the diagram shows the distribution of the 7 units of each partition into boxes. The first partition  $5^7$  has three boxes of size 5. The second partition  $1^7$  has seven boxes of size 1. The third partition  $1^7$  has seven boxes of size 1. The fourth partition  $4^6$  has six boxes of size 4. The boxes are arranged in a way that shows the correspondence between the parts of the partitions.

A step function graph with four segments. The first segment has a value of 5, the second has a value of 1, the third has a value of 6, and the fourth has a value of 5. The x-axis is marked with vertical lines, and the y-axis is marked with horizontal lines.

