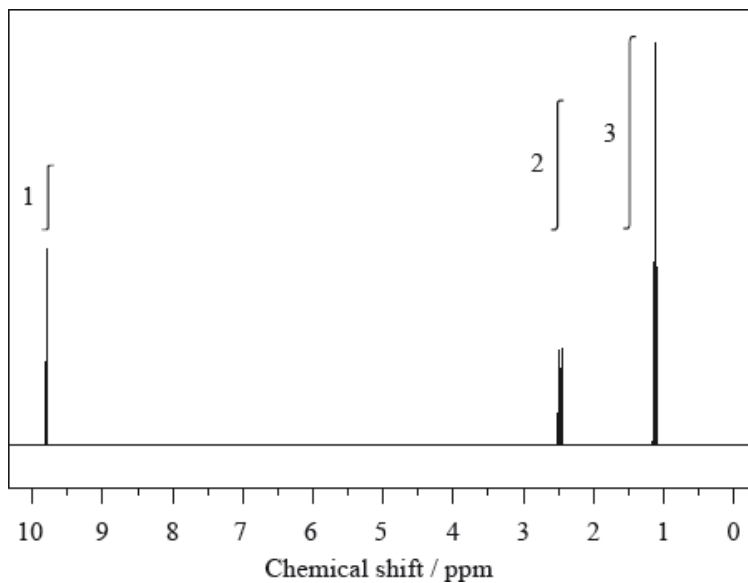


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# HL Paper 3

The  $^1\text{H}$  NMR spectrum of **X** with molecular formula  $\text{C}_3\text{H}_6\text{O}$  is shown below.



State and explain the splitting pattern you would expect in a high resolution spectrum for the peak at 1.1 ppm.

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