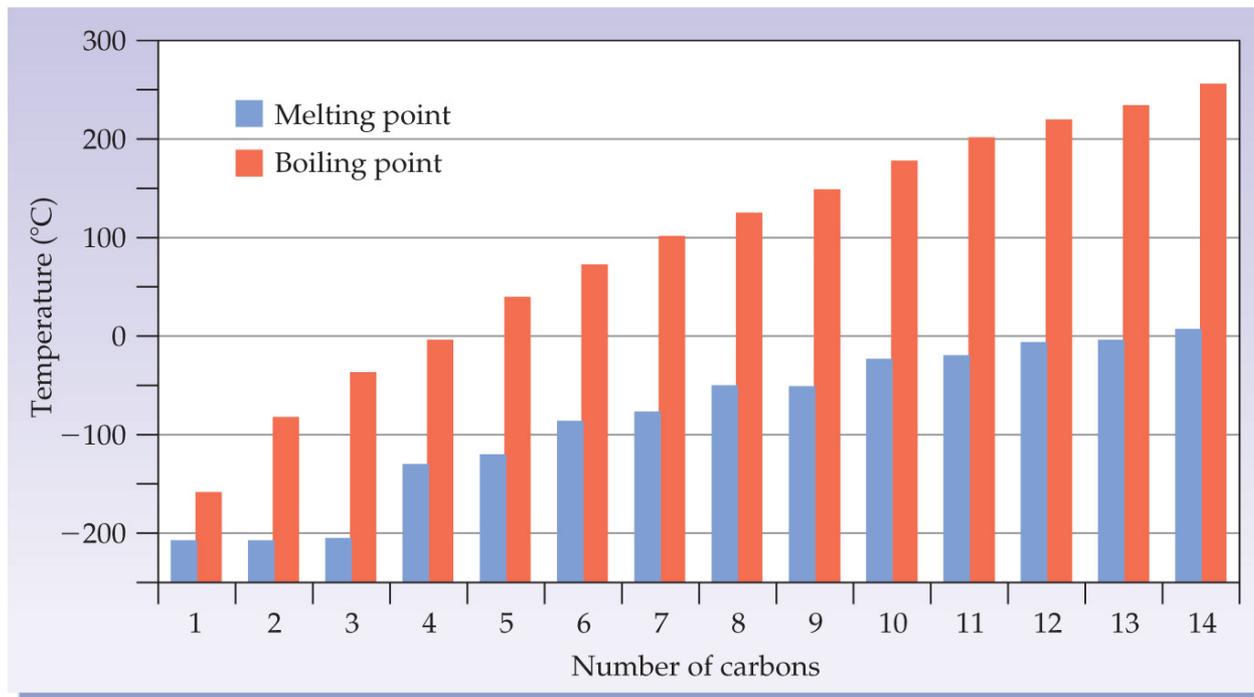


Effect of Carbon Chain Length on Alkane Melting Points and Boiling Points



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- 1-4 Cs: Gases
- 5-15 Cs: Liquids
- 16+ Cs: Waxy solids

Longer carbon chain → higher melting and boiling point