1. Draw the condensed structure of 2-methyl hexane.
2. Draw the structure of 2,2-dimethyl hexane
3. Write the complete structure of the compound given below.

## $\mathrm{CH}_{3} \mathrm{C}\left(\mathrm{CH}_{3}\right)_{2} \mathrm{CH}_{2} \mathrm{CH}_{2} \mathrm{C}\left(\mathrm{CH}_{3}\right)_{3}$

4. Name the compound shown above.
5. Write the structure of 4-ethyl-6-methylnonane
6. Name the compound shown below

