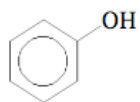


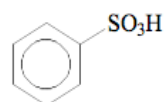
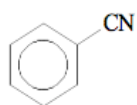
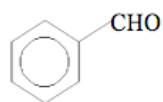
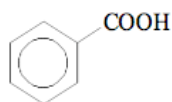
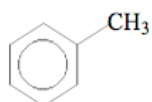
Benzeen en derivaten



benzeen: C_6H_6 , drie gedelokaliseerde π - bindingen



hydroxybenzeen of fenol



Er zijn twee manieren om de plaats van de substituenten aan te duiden: orto of 1,2-, meta of 1,3- en para of 1,4-.

Geef de structuurformule van:

orto-dimethylbenzeen:

1,3-dihydroxybenzeen: