# 1G

1G refers to the first generation of wireless cellular technology (mobile telecommunications). These are the analog telecommunications standards that were introduced in the 1980s and continued until being replaced by 2G digital telecommunications. 1G networks are analog. Use digital signaling to connect the radio towers https://en.wikipedia.org/wiki/1G

# 2G

2G (or 2-G) is short for second-generation cellular technology. Three primary benefits of 2G networks over their predecessors were that phone conversations were digitally encrypted; 2G systems were significantly more efficient on the spectrum allowing for far greater wireless penetration levels; and 2G introduced data services for mobile, starting with SMS text messages.). https://en.wikipedia.org/wiki/2G

### 3G

3G, short for third generation, is the third generation of wireless mobile telecommunications technology. Faster internet speed. 3G finds application in wireless voice telephony, mobile Internet access, fixed wireless Internet access, video calls and mobile TV. Comply with the International Mobile Telecommunications-2000 (IMT-2000) specifications

https://en.wikipedia.org/wiki/3G

# 4G

4G is the fourth generation of broadband cellular network technology, succeeding 3G. A 4G system must provide capabilities defined by ITU in IMT Advanced. Potential and current applications include amended mobile web access, IP telephony, gaming services, high-definition mobile TV, video conferencing, and 3D television. https://en.wikipedia.org/wiki/4G

#### 5G

5G planning aims at higher capacity than current 4G, allowing a higher density of mobile broadband users, and supporting device-to-device, more reliable, and massive machine communications. 5G research and development also aims at lower latency than 4G equipment and lower battery consumption, for better implementation of the Internet of things

https://en.wikipedia.org/wiki/5G

¿Con qué redes cuenta México y qué compañias las manejan? Análogo y Digital, 2G, 2.5G, 2.75G, 3G, 4G Telcel, Movistar, AT&T México https://es.wikipedia.org/wiki/Telefon%C3%ADa\_m%C3%B3vil\_en\_M%C3%A9xico

¿Qué está pasando con las frecuencias de TV analógica? Se esta descontinuando https://es.wikipedia.org/wiki/Anexo:Frecuencias\_de\_los\_canales\_de\_te levisi%C3%B3n

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