

Traditional Advertising

History of Printing Press

- 868 CE: First printed books in China "The Diamond Sutra" (Tang Dynasty, Buddhist text)
- 1452 CE: Johannes Guttenberg in Germany "Bible" (180 copies, with Johannes Fust)
- Then Italy, France, Spain, England 1465-1476
- Worldwide spread of printing press technology
- 1501: Pope Alexander VI declares printing requires permission of the church
- 1520: Spread of Martin Luther reform ideas



Traditional Advertising

Traditional Methods of Advertising

- 1. Outdoors Display & Promotions
- 2. Print: Newspapers & Magazines
- 3. Mailings: Door to door (Persia to Ben Franklin 1775)
- 4. Radio (G. Marconi in 1895-1902)
- 5. Television (Boris Rosing 1911, Philo Farnsworth 1927, Vladimir Zworykin 1923?, NBC 1930's)

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Traditional Advertising - Methods of Sale

Traditional advertising is sold on a cost per thousand basis

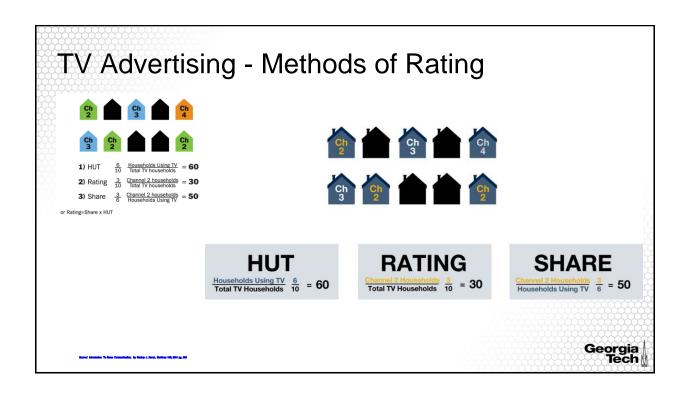
CPM = Cost Per Mille or Thousand

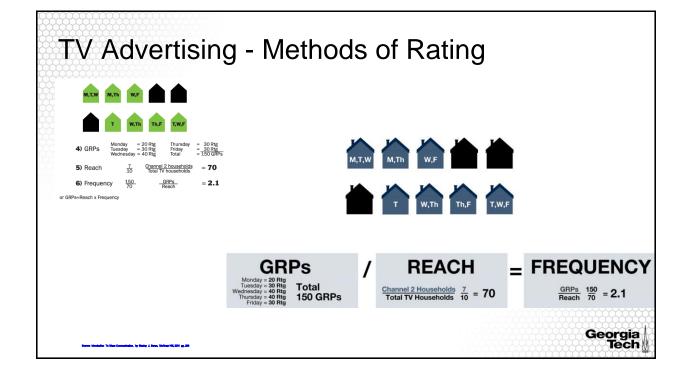
(Roman numerals M = Milia = Thousand)

Count the number of thousands of people watching a program or an ad

Nielsen Age breakdowns: 13-17, 18-24, 25-34, 35-54, 55+ and 18-49

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Effects of Advertising and Public Relations

Marketing and Advertising work because of psychology

- 1. Researchers have studied the effects of marketing and advertising
- 2. Research of Committee on Public Information/Creel Committee (1917-1920)
- 3. Followed by works of Walter Lippmann with book Public Opinion (1922)
- 4. Edward Bernays and his book *Propaganda* (1928)
- 5. Ad campaigns for cigarettes for women ("Torches of Freedom") (1929)
- 6. ..
- Buyology (2008) by Martin Lindstrom. Field of Neuromarketing and Small Data

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