1 TV TERMINOLOGY 101:

PART 2

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2 Smart TV

(Internet-ready TV)

Linked to a local network or Internet

Networking may be built-in or an add-on (set-top box)

Examples of set-top boxes

- Roku
- Apple TV
- Blu-ray player
- Web sites and services may be limited
- Features
 - Streaming content such as Amazon, Blockbuster, Netflix, Hulu Plus, Pandora, and YouTube
 - Access to on-screen programming guides
 - Apps for web browsing, social networking, shopping, etc.

3 🔲 3D TV

Creates the illusion of depth and distance

Some require active shutter glasses

- Battery-powered
- Polarized filters
- Alternately block left or right lens in coordination with video frames
- Some require passive glasses
 - No batteries
 - No flicker
- Some are autostereoscopic
 - No glasses required
 - Different picture elements projected at different angles

4 Connectivity

HDMI (High Definition Multimedia Interface)

- Video and audio input
- Cables tend to be over-priced
- Number of ports varies
- Data ports
 - USB
 - SD card slot
- Video Output
 - VGA for analog sources: computer, VGA over Ethernet
 - DVI (Digital Visual Interface) for digital sources

- 5 Additional Information
 - CNET: <u>TV Buying Guide</u>
 - Consumer Reports (print magazines)
 - Crutchfield: <u>TV Glossary</u>
 - PC Magazine
 - PC World