

Chapter 9 After You Read Answers

Section 9.1 After You Read Answers

Review Key Concepts

1. A video clip is a segment of a longer video recording or it may also be a relatively short video. A video broadcast is the transmission of video on television or the Web. Simulations are video recordings that tend to explore scenarios that would be impractical or impossible to produce in real life. They are used as training devices and in video games.
2. AVI—Windows Media Player; FLV—Adobe Flash Player; MOV—QuickTime Player; MPEG Video—Windows Media Player, RealNetworks Real Player (Windows) or QuickTime (Mac OS); WMV—Windows Media Player or a QuickTime component on Mac OS.

Practice Academic Skills

3. Scripts will vary but should teach others how to do an activity. Scripts should include on-screen narration and auditory descriptions of the scenes students would show in the video.
4. 32 frames per second (fps) equals 1,920 frames per minute.

Students can use the Online Student Manual and their multimedia software to apply the skills learned in this section.

Section 9.2 After You Read Answers

Review Key Concepts

1. The tuner card isolates a single channel from the many channels in a television signal. It commonly uses a technique called video overlay to display a television show on a computer monitor. A video tuner card allows a computer to receive cable, aerial, or satellite television signals.
2. Depending on the video editing software used, it may allow you to change the size or frame rate; extract portions to create clips or reorder the sequence of action; add narration, audio, text, special effects, and transitions; integrate still photographs; modify color and contrast; edit and synch audio clips; convert from one format to another; use encoding to create a DVD, podcast, or video for the Web or mobile devices.

Practice Academic Skills

3. Students' essays will vary but should include an evaluation of how the original video recording might have been edited or enhanced. Students should determine whether different clips have been cut together or whether special effects have been applied.
4. The term prosumer combines professional and consumer. It refers to a segment of the population that desires equipment, such as camcorders, that fall between that of the regular consumer and professionals. The price of prosumer camcorders falls between those of consumer and professional camcorders and they contain more features than consumer camcorders, but typically do not have as many features as professional camcorders.

Students can use the Online Student Manual and their multimedia software to apply the skills learned in this section.