1. Modify the following statements to make them true.

Sound is motion of particles that is capable of producing sensation.

The speed of sound in the air at normal temperature and pressure is approximately m/s.

The frequency range of sound that most people perceive is between Hz and kHz.

Decibel is unit used to measure of sound.

1. Which three factors affect the resulting image contrast?

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Add the correct labels to the image, according to the inverse square rule:



1. Choose the right statements from the following options.

□ Contrast is the most important parameter of a projected image.

□ Large-screen imaging is done by using the so-called back reflection projector.

□ A central controller is not an essential part of a control system.

□ Audioconferencing systems are assemblies of delegate units designed for quality discussion within a meeting room or auditorium.

□ Interpreting systems are not multichannel sound transmission systems.

□ Network infrastructure provides communication and data exchange between two communicating systems.

□ Network infrastructure can be divided to active and passive elements.

□ Streaming is a technology of transferring audiovisual material between the source and the end user on customer's request.

□ Security of content distribution is a very important part of a storage management system.

1. Modify the following statements to make them true.

Loudspeakers should always be placed in the same plane to the axis going from the center of the sound.

High and central (frequency) loudspeakers should be positioned .

Microphones should be placed of loudspeakers.

1. A control system consists of the following components:

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_