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Courses » Fundamentals of AcousticsAnnouncements **Course** Forum Progress Mentor

Unit 2 - Week 01: Introduction and Terminology ✎

Course outline

How to access the portal?

Week 01: Introduction and Terminology

- Lesson 1: Course Overview
- Lesson 2: Introduction
- Lesson 3: Nature Of Sound
- Lesson 4: The Decibel Scale
- Lesson 5: Key Terms in Acoustics
- Lesson 6: Adding Decibels
- Quiz : Week 1 Assignment
- **Week 1 Assignment**

Week 1 Assignment Solution ✎

WEEK 1 SOLUTIONS	
1.	a
2.	b
3.	a
4.	c
5.	d
6.	c
7.	d
8.	a
9.	b
10.	a
11.	a
12.	c
13.	b
14.	a
15.	c
16.	a

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Solution

**Week 02:
Concept
Review**

**Week 03:
Wave
equation**

**Week 04:
Transmission
line
equations**

**Week 05: 1-D
Waves**

**Week 06:
Power and
spherical
waves**

**Week 07:
Spherical
waves and
interference**


**Week 08:
Directivity
and mufflers**

**Week 09:
Sound in
rooms**

**Week 10:
Reverb time
and FFT**

**Week 11:
Weighting
and loudness**

**Week 12:
Miscellaneous
topics and
closure**

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