

Name:

Date:

Class:

Noise Data Summary and Analysis Sheet

| Without Soundproof Materials | Findings |
|--|---|
| | Sample size: $n_1 =$ Mean: $\bar{x}_1 =$ Standard deviation: $s_1 =$ |
| Less Expensive Soundproof Materials Used | Findings |
| Material 1 | Sample size: $n_2 =$ Mean: $\bar{x}_2 =$ Standard deviation: $s_2 =$ |
| Material 2 | Sample size: Mean: Standard deviation: |

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| Material 3 | Sample size: Mean: Standard deviation: |
| Material 4 | Sample size: Mean: Standard deviation: |
| Material 5 | Sample size: Mean: Standard deviation: |

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| More Costly Soundproof Materials Used | Findings |
|---------------------------------------|--|
| Mass loaded vinyl | Sample size: Mean: Standard deviation: |
| Acoustic foam | Sample size: Mean: Standard deviation: |
| Sound deadening mat | Sample size: Mean: Standard deviation: |