## Chapter 18 \& 19 Physics Homework Solutions

| Chapter 18 Homework |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Problem | Answer |  | Problem | Answer |
| $\# 1$ | 3.2 sec |  | $\# 8$ | .0023 sec |
| $\# 2$ | .64 m |  | $\# 9$ | .67 Hz |
| $\# 3$ | .63 sec |  | $\# 10$ | 10 sec |
| $\# 4$ | .25 m |  | $\# 11$ | 3.6 sec |
| $\# 5$ |  |  |  | 3.2 m |


| Chapter 19 Homework |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Problem | Answer |  | Problem | Answer |
| \#2 (low C) | 1.30 m |  | $\# 4$ | $118 \mathrm{~m} / \mathrm{s}$ |
| \#3 | 180 Hz |  | $\# 6$ | .00191 sec |

