

St John Baptist De La Salle Catholic School, Addis

Ababa

Grade 11 Physics Homework 6

3<sup>rd</sup> Quarter

Aaron G.K.

April 1, 2024

### Information

- The homework is due on **Friday, April 5th**.
- You should Work on it **in groups**.
- For purposes of neatness and simplicity of grading, you should do the homework on an **A-4 paper**. However, use your exercise book as a scrapbook.
- All answers should be written using a pen. **Do not use a pencil**. If you make an error, strike a line through it and correct it on the next line.
- **DO NOT PREPARE A COVER PAGE, JUST WRITE THE NAME OF THE MEMBERS ON THE SAME PAGE AS THE ANSWERS**

## 1 Homework 6 Questions

### 1.1 Conceptual Questions

#### 1.1.1 Temperature and Heat

Do problems 2, 3, 4, 8, 14, 16, 32, 36, 42

<https://openstax.org/books/university-physics-volume-2/pages/1-conceptual-questions>

### 1.2 Problems

#### 1.2.1 Temperature and Heat

Do problems 48, 54, 62, 66, 84, 94, 100

<https://openstax.org/books/university-physics-volume-2/pages/1-problems>

### 1.3 Additional Problems

#### 1.3.1 Temperature and Heat

Do problems 106, 110, 122

<https://openstax.org/books/university-physics-volume-2/pages/1-additional-problems>