# Assignment 7.1: Calculating Personnel Hours

Table 7.1 provides personnel numbers for a unit in a hospital.

|  |  |
| --- | --- |
| **Categories of Work Hours** | **Number of Hours** |
| Direct hours | 3,108 |
| Indirect hours | 928 |
| Non-productive hours | 760 |
| UOS or HPPD | 436 |
| Survey period | 14 |

**Part One:**

Use the provided data in table 7.1 to calculate and interpret in writing the following figures for the unit:

1. Total worked (or productive) hours
2. Total paid hours
3. Total direct hours (or variable) worked per UOS or HPPD
4. Total indirect (or fixed) worked hours per UOS or HPPD
5. Total worked (or productive hours) per UOS or HPPD
6. Total paid hours per UOS or HPPD
7. Average daily UOS

**Part Two:**

Assume a hospital unit records 2,036 full-time hours and 326 part-time hours within one week. How many full-time equivalents (FTE’s) does this unit have?

Explain what happens to the supply curve for an output-maximizing firm if it increases the quality of their visits.