|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| /68 | | | | | | | |
| **Physics 30 - Lesson 18B**  **Electric Power** | | | | | | | |
| 1) | checkmark  The power company for Calgary is Enmax.  checkmark  checkmark  Cost of power is  checkmark | | | | | | |
| 2) |  | | | | | checkmark    checkmark | |
| 3) | a) | checkmark    checkmark | | | | | |
| b) |  | | | | | |
| c) | checkmark | | | | | |
| 4) | a) | checkmark | | | | | |
| b) | toaster  checkmark    kettle  checkmark    checkmark | | | | | |
| 5) | a) | checkmark    checkmark | | | | | |
| b) |  | | | | | checkmark |
| c) | checkmark | | | | | |
| 6) | checkmark  checkmark  checkmark | | | | | | |
| 7) | checkmark | | | | checkmark  checkmark  checkmark  checkmark  checkmark | | |
| 8) | checkmark | | | | checkmark  checkmark    checkmark  checkmark  checkmark | | |
| 9) | Electric cost    checkmark  checkmark  checkmark  checkmark | | | | | Kerosene cost  checkmark  checkmark    checkmark  checkmark  checkmark  savings = $14.43-$8.00= | |
| 10) | Find | | 2   14   15   30   5   checkmark  checkmark    checkmark | | | | |
| Find energy | | | | checkmark  checkmark    checkmark  checkmark  checkmark | | |
| 11) | a) | Shortest time highest currentparallel circuit  checkmark  checkmark  checkmark  V  220 V  A    checkmark  checkmark  checkmark  checkmark  checkmark | | | | | |
| b) |  | | checkmark  checkmark  checkmark | | | |
| c) |  | | checkmark    checkmark | | | |
| d) | See diagram | | | | | |
| e) | checkmark  checkmark  checkmark  checkmark  checkmark  checkmark | | | | | |