**Periodic Quiz Makeup**

Name an appropriate family or section of the periodic table that would be appropriate for each of the following applications: (2 pt/blank)

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| **Application** | **Family** | **Why you’d use it** |
| Blowing up a bridge (non-nuclear explosion) |  |  |
| Making a computer processor chip |  |  |
| Putting out a fire |  |  |
| Cutting a thick steak |  |  |
| Disinfecting a biologically-contaminated room |  |  |
| Irradiating a cancerous tumor |  |  |