

Element: Actinium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card 1a

Element: Antimony

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card 1c

Element: Aluminum

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card 1b

Element: Argon

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card 1d

Element: Arsenic

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card2a

Element: Barium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card2c

Element: Astatine

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card2b

Element: Beryllium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card2d

Element: Bismuth

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card3a

Element: Bromine

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card3c

Element: Boron

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card3b

Element: Cadmium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card3d

Element: Calcium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card4a

Element: Cerium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card4c

Element: Carbon

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card4b

Element: Cesium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card4d

Element: Chlorine

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card5a

Element: Cobalt

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card5c

Element: Chromium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card5b

Element: Copper

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card5d

Element: Dysprosium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card6a

Element: Europium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card6c

Element: Erbium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card6b

Element: Fluorine

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card6d

Element: Francium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card7a

Element: Gallium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card7c

Element: Gadolinium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card7b

Element: Germanium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card7d

Element: Gold

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card8a

Element: Helium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card8c

Element: Hafnium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card8b

Element: Holmium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card8d

Element: Hydrogen

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card9a

Element: Iodine

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card9c

Element: Indium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card9b

Element: Iridium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card9d

Element: Iron

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card10a

Element: Lanthanum

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card10c

Element: Krypton

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card10b

Element: Lead

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card10d

Element: Lithium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card11a

Element: Magnesium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card11c

Element: Lutetium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card11b

Element: Manganese

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card11d

Element: Mercury

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card12a

Element: Neodymium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card12c

Element: Molybdenum

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card12b

Element: Neon

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card12d

Element: Nickel

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card13a

Element: Nitrogen

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card13c

Element: Niobium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card13b

Element: Osmium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card13d

Element: Oxygen

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card14a

Element: Phosphorus

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card14c

Element: Palladium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card14b

Element: Platinum

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card14d

Element: Polonium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card15a

Element: Praseodymium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card15c

Element: Potassium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card15b

Element: Promethium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card15d

Element: Protactinium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card16a

Element: Radon

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card16c

Element: Radium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card16b

Element: Rhenium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card16d

Element: Rhodium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card17a

Element: Ruthenium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card17c

Element: Rubidium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card17b

Element: Samarium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card17d

Element: Scandium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card18a

Element: Silicon

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card18c

Element: Selenium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card18b

Element: Silver

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card18d

Element: Sodium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card19a

Element: Sulfur

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card19c

Element: Strontium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card19b

Element: Tantalum

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card19d

Element: Technetium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card20a

Element: Terbium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card20c

Element: Tellurium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card20b

Element: Thallium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card20d

Element: Thorium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card21a

Element: Tin

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card21c

Element: Thulium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card21b

Element: Titanium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card21d

Element: Tungsten

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card22a

Element: Vanadium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card22c

Element: Uranium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card22b

Element: Xenon

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card22d

Element: Ytterbium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card23a

Element: Zinc

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card23c

Element: Yttrium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card23b

Element: Zirconium

Element Abbreviation: _____

Atomic Number: _____ Atomic Mass: _____

Electron Configuration: _____

Element Classification: _____

Common Chemical Properties:

- 1)
- 2)

Major Uses:

- 1)
- 2)

Minerals:

- 1)
- 2)

Student's Name: _____ Card23d