Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Uses of Minerals and Rocks

Part A What minerals are used for the following:

|  |  |
| --- | --- |
| Animal Litter |  |
| Bricks |  |
| High Temperature Lubricant |  |
| Drilling Mud |  |
| Countertops |  |
| Roofing granules |  |
| Cement |  |
| Jewelry, Carvings |  |
| Wallboard |  |
| Roofing Tile |  |

Word bank: barite, limestone, slag, gypsum, clay, granite, slate, jade, zeolite, graphite

Part B Fill in the blanks: Fill in with the name of the correct mineral/rock OR the correct use of the mineral/rock.

|  |  |
| --- | --- |
| What is the main use of opal |  |
| What is the name of the smelly element produced from natural gas which is used to make matchsticks. |  |
| What is the name of the hard, green mineral used in jewellery and carvings? |  |
| What is the name of the industrial mineral used in cement, fertilizer, paint and glassmaking? |  |
| What is the name of the metamorphic rock used by the great European sculptors? |  |
| What is the name of the absorbent clay used to make kitty litter? |  |
| What is the common name for building stone that breaks into flat pieces used for walkways etc? |  |
| What is the name of loose or crushed rock used in making concrete? |  |
| What is the name of the soft grey metamorphic mineral used in pencils? |  |
| What is the name of the type of ornamental limestone used for landscaping? |  |
| What is the name of the igneous rock commonly used for monuments? |  |
| What is the name for the fine-grained sedimentary rock used to make bricks and ceramic tiles? |  |
| What is the name of the white industrial mineral used to make wallboard and Plaster of Paris? |  |
| What id the name of minerals that readily absorb gases (odours) and liquids and metals?  |  |
| What is the name of the hard, clear mineral used in making glass? |  |
| What is the name of the metamorphic rock used as roofing tile? |  |
| What is the name of the industrial mineral used to make insulating bricks? |  |
| What is the name of the glassy by-product of smelting used in making cement and for sandblasting?  |  |