The Transition Metals

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|  |  |  |  |  | 4T |  U |  N |  G |  S |  T |  E |  N |  |  |  P |  |  |  |  |
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|  |  |  |  |  |  |  |  |  | 5D |  U |  C |  T |  I |  L |  E |  |  |  |  |
|  |  |  |  | 6G |  |  |  |  |  |  |  U |  |  |  |  R |  |  |  |  |
|  |  |  | 7C |  O |  N |  D |  U |  C | 8T |  O |  R |  S |  |  |  |  |  |  |  |
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| **Across****4.** Has chemical symbol W**5.** Transition metals are \_\_\_\_\_\_\_, meaning they can be hammered thin or stretched into wire**7.** Transition metals are good \_\_\_\_\_\_\_\_\_ of heat and electricity.**9.** Transition metals are \_\_\_\_\_\_, meaning they can be bent or molded into a different shape**10.** Has atomic number 77 | **Down****1.** Several transition metals are used to make \_\_\_\_\_\_, or homogeneous mixtures of metals with other metals or nonmetals**2.** The Statue of Liberty is made of this transition metal, which has oxidized to a green color**3.** The only transition metal that is liquid at room temperature**6.** Commonly used to make jewelry**8.** Has the Noble Gas configuration [Ar] 3d2 4s2 |