

Al**Aluminium**

solid

Atomic number
13Melting point
660.32 °CAtomic weight
26.9815386Boiling point
2519 °CDensity
2.375 g·cm⁻³Speed of sound
5000 m·s⁻¹**Ca****Calcium**

solid

Atomic number
20Melting point
842 °CAtomic weight
40.078Boiling point
1484 °CDensity
1.378 g·cm⁻³Speed of sound
3810 m·s⁻¹**Cr****Chromium**

solid

Atomic number
24Melting point
1907 °CAtomic weight
51.9961Boiling point
2671 °CDensity
6.3 g·cm⁻³Speed of sound
5940 m·s⁻¹**As****Arsenic**

solid

Atomic number
33Melting point
615! °CAtomic weight
74.92160Boiling point
615! °CDensity
5.22 g·cm⁻³Speed of sound
— m·s⁻¹**C****Carbon**

solid

Atomic number
6Melting point
3642! °CAtomic weight
12.0107Boiling point
3642! °CDensity
3.515 g·cm⁻³Speed of sound
18,350 m·s⁻¹**Co****Cobalt**

solid

Atomic number
27Melting point
1495 °CAtomic weight
58.933195Boiling point
2927 °CDensity
7.75 g·cm⁻³Speed of sound
4720 m·s⁻¹**B****Boron**

solid

Atomic number
5Melting point
2076 °CAtomic weight
10.811Boiling point
3927 °CDensity
2.08 g·cm⁻³Speed of sound
16,200 m·s⁻¹**Cl****Chlorine**

gas

Atomic number
17Melting point
-101.5 °CAtomic weight
35.453Boiling point
-34.04 °CDensity
1.5625 g·cm⁻³Speed of sound
206 m·s⁻¹**Cu****Copper**

solid

Atomic number
29Melting point
1084.62 °CAtomic weight
63.546Boiling point
2562 °CDensity
8.02 g·cm⁻³Speed of sound
3810 m·s⁻¹

F**Fluorine**

gas

Atomic number
9Melting point
-219.62 °CAtomic weight
18.9984032Boiling point
-188.12 °CDensity
1.505 g·cm⁻³Speed of sound
— m·s⁻¹**H****Hydrogen**

gas

Atomic number
1Melting point
-259.14 °CAtomic weight
1.00794Boiling point
-252.87 °CDensity
0.07099 g·cm⁻³Speed of sound
1310 m·s⁻¹**Pb****Lead**

solid

Atomic number
82Melting point
327.46 °CAtomic weight
207.2Boiling point
1749 °CDensity
10.66 g·cm⁻³Speed of sound
1190 m·s⁻¹**Au****Gold**

solid

Atomic number
79Melting point
1064.18 °CAtomic weight
196.966569Boiling point
2856 °CDensity
17.31 g·cm⁻³Speed of sound
2030 m·s⁻¹**I****Iodine**

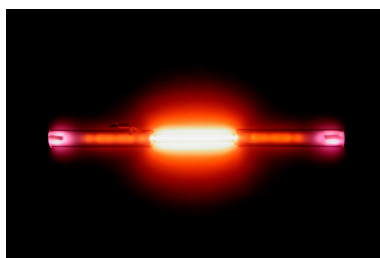
solid

Atomic number
53Melting point
113.7 °CAtomic weight
126.90447Boiling point
184.3 °CDensity
4.933 g·cm⁻³Speed of sound
— m·s⁻¹**Mg****Magnesium**

solid

Atomic number
12Melting point
650 °CAtomic weight
24.3050Boiling point
1091 °CDensity
1.584 g·cm⁻³Speed of sound
4940 m·s⁻¹**He****Helium**

gas

Atomic number
2Melting point
-272.20 °CAtomic weight
4.002602Boiling point
-268.93 °CDensity
0.145 g·cm⁻³Speed of sound
972 m·s⁻¹**Fe****Iron**

solid

Atomic number
26Melting point
1538 °CAtomic weight
55.845Boiling point
2862 °CDensity
6.98 g·cm⁻³Speed of sound
5120 m·s⁻¹**Hg****Mercury**

liquid

Atomic number
80Melting point
-38.83 °CAtomic weight
200.59Boiling point
356.73 °CDensity
13.534 g·cm⁻³Speed of sound
1451.4 m·s⁻¹

Mo**Molybdenum**

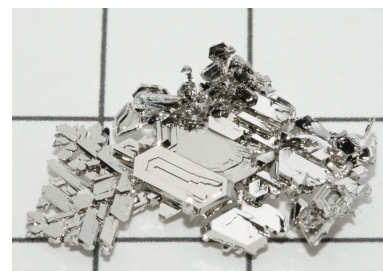
solid

Atomic number
42Melting point
2623 °CAtomic weight
95.96Boiling point
4639 °CDensity
9.33 g·cm⁻³Speed of sound
5400 m·s⁻¹**N****Nitrogen**

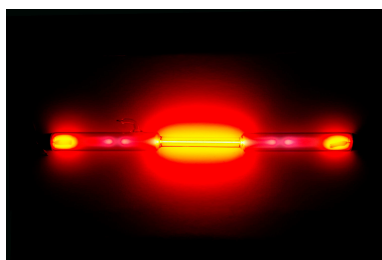
gas

Atomic number
7Melting point
-210.00 °CAtomic weight
14.0067Boiling point
-195.79 °CDensity
0.808 g·cm⁻³Speed of sound
353 m·s⁻¹**Pt****Platinum**

solid

Atomic number
78Melting point
1768.3 °CAtomic weight
195.084Boiling point
3825 °CDensity
19.77 g·cm⁻³Speed of sound
2800 m·s⁻¹**Ne****Neon**

gas

Atomic number
10Melting point
-248.59 °CAtomic weight
20.1797Boiling point
-246.08 °CDensity
1.207 g·cm⁻³Speed of sound
435 m·s⁻¹**O****Oxygen**

gas

Atomic number
8Melting point
-218.79 °CAtomic weight
15.9994Boiling point
-182.95 °CDensity
1.141 g·cm⁻³Speed of sound
330 m·s⁻¹**K****Potassium**

solid

Atomic number
19Melting point
63.38 °CAtomic weight
39.0983Boiling point
759 °CDensity
0.828 g·cm⁻³Speed of sound
2000 m·s⁻¹**Ni****Nickel**

solid

Atomic number
28Melting point
1455 °CAtomic weight
58.6934(4)Boiling point
2913 °CDensity
7.81 g·cm⁻³Speed of sound
4900 m·s⁻¹**P****Phosphorus**

solid

Atomic number
15Melting point
44.2 °CAtomic weight
30.973762Boiling point
280.5 °CDensity
1.823 g·cm⁻³Speed of sound
— m·s⁻¹**Se****Selenium**

solid

Atomic number
34Melting point
221 °CAtomic weight
78.96Boiling point
685 °CDensity
3.99 g·cm⁻³Speed of sound
3350 m·s⁻¹

Si Silicon

solid



	Atomic number 14		Melting point 1414 °C
	Atomic weight 28.0855		Boiling point 3265 °C
	Density 2.57 g·cm⁻³		Speed of sound 8433 m·s⁻¹

S Sulfur

solid



	Atomic number 16		Melting point 115.21 °C
	Atomic weight 32.065		Boiling point 444.6 °C
	Density 1.819 g·cm⁻³		Speed of sound — m·s⁻¹

U Uranium

solid



	Atomic number 92		Melting point 1132.2 °C
	Atomic weight 238.02891		Boiling point 4131 °C
	Density 17.3 g·cm⁻³		Speed of sound 3155 m·s⁻¹

Ag Silver

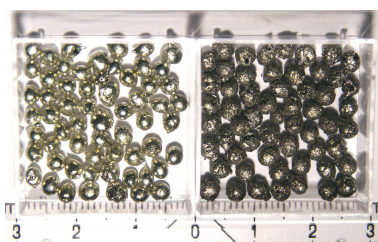
solid



	Atomic number 47		Melting point 961.78 °C
	Atomic weight 107.8682		Boiling point 2162 °C
	Density 9.320 g·cm⁻³		Speed of sound 2680 m·s⁻¹

Sn Tin

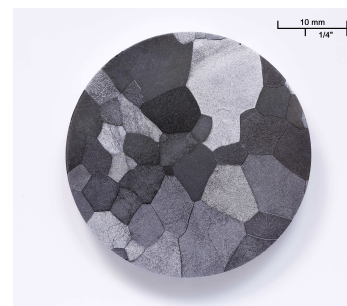
solid



	Atomic number 50		Melting point 231.93 °C
	Atomic weight 118.710		Boiling point 2602 °C
	Density 6.99 g·cm⁻³		Speed of sound 2730 m·s⁻¹

V Vanadium

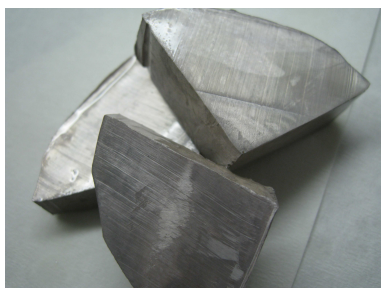
solid



	Atomic number 23		Melting point 1910 °C
	Atomic weight 50.9415		Boiling point 3407 °C
	Density 5.5 g·cm⁻³		Speed of sound 4560 m·s⁻¹

Na Sodium

solid



	Atomic number 11		Melting point 97.72 °C
	Atomic weight 22.98976928		Boiling point 883 °C
	Density 0.927 g·cm⁻³		Speed of sound 3200 m·s⁻¹

Ti Titanium

solid



	Atomic number 22		Melting point 1668 °C
	Atomic weight 47.867		Boiling point 3287 °C
	Density 4.11 g·cm⁻³		Speed of sound 5,090 m·s⁻¹

Zn Zinc

solid



	Atomic number 30		Melting point 419.53 °C
	Atomic weight 65.38		Boiling point 907 °C
	Density 6.57 g·cm⁻³		Speed of sound 3850 m·s⁻¹

Instructions

The cards are divided among the players. The player who starts the game reads a number from the card on the top of the deck (e.g. "atomic number 6"). The largest number (or the smallest number for the atomic weight and density) wins, collects the other players' cards, and puts them at the back of the deck. The next number is read by the turn's winner. The player who collects all the cards wins the game. See also the Wikipedia article [Top Trumps](#).

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