



**SLAP COUNT** is an inorganic chemistry card game that test players ability to count d - orbital electrons of transition metals. Play with friends or practice solo. What ever you do, d - count quickly and slap hard. Slap with confidence to show off your transition metal knowledge.

This project was made possible by the support of our kickstarter campaign. Thanks to everyone who supported!

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**Instructions:** Print all pages double sided (the pages are layed out for you to print in one go). After printing, cut the cards along the dash lines. Use a paper trimmer and cut directly on the dash line. We reccommend using glossy white paper between 150 gsm and 300 gsm.

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Sc  
Scandium



Sc  
Scandium

Ti  
Titanium



Ti  
Titanium

V  
Vanadium



V  
Vanadium

Cr  
Chromium



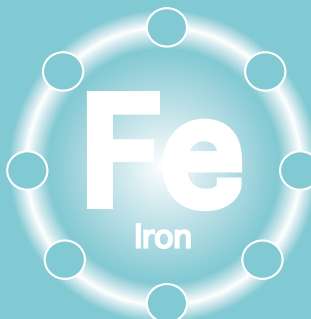
Cr  
Chromium

Mn  
Manganese



Mn  
Manganese

Fe  
Iron



Fe  
Iron

Co  
Cobalt



Co  
Cobalt

Ni  
Nickel



Ni  
Nickel

Cu  
Copper



Cu  
Copper



Sc  
Scandium



Sc  
Scandium

Ti  
Titanium



Ti  
Titanium

V  
Vanadium



V  
Vanadium

Cr  
Chromium



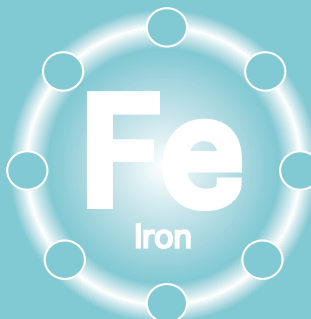
Cr  
Chromium

Mn  
Manganese



Mn  
Manganese

Fe  
Iron



Fe  
Iron

Co  
Cobalt



Co  
Cobalt

Ni  
Nickel



Ni  
Nickel

Cu  
Copper



Cu  
Copper



**Y**  
Yttrium



Yttrium  
**Y**

**Zr**  
Zirconium



Zirconium  
**Zr**

**Nb**  
Niobium



Niobium  
**Nb**

**Mo**  
Molybdenum



Molybdenum  
**Mo**

**Tc**  
Technetium



Technetium  
**Tc**

**Ru**  
Ruthenium



Ruthenium  
**Ru**

**Rh**  
Rhodium



Rhodium  
**Rh**

**Pd**  
Palladium



Palladium  
**Pd**

**Ag**  
Silver



Silver  
**Ag**



**Y**  
Yttrium



Yttrium  
**Y**

**Zr**  
Zirconium



Zirconium  
**Zr**

**Nb**  
Niobium



Niobium  
**Nb**

**Mo**  
Molybdenum



Molybdenum  
**Mo**

**Tc**  
Technetium



Technetium  
**Tc**

**Ru**  
Ruthenium



Ruthenium  
**Ru**

**Rh**  
Rhodium



Rhodium  
**Rh**

**Pd**  
Palladium



Palladium  
**Pd**

**Ag**  
Silver



Silver  
**Ag**



**Zn**  
Zinc



**Zn**  
Zinc

**Hf**  
Hafnium



**Hf**  
Hafnium

**Ta**  
Tantalum



**Ta**  
Tantalum

**W**  
Tungsten



**W**  
Tungsten

**Re**  
Rhenium



**Re**  
Rhenium

**Os**  
Osmium



**Os**  
Osmium

**Ir**  
Iridium



**Ir**  
Iridium

**Pt**  
Platinum



**Pt**  
Platinum

**Au**  
Gold



**Au**  
Gold



**Zn**  
Zinc



**Zn**  
Zinc

**Hf**  
Hafnium



**Hf**  
Hafnium

**Ta**  
Tantalum



**Ta**  
Tantalum

**W**  
Tungsten



**W**  
Tungsten

**Re**  
Rhenium



**Re**  
Rhenium

**Os**  
Osmium



**Os**  
Osmium

**Ir**  
Iridium



**Ir**  
Iridium

**Pt**  
Platinum



**Pt**  
Platinum

**Au**  
Gold



**Au**  
Gold



Cd  
Cadmium



Cd  
Cadmium

Hg  
Mercury



Hg  
Mercury

+1



+1

+2



+2

+3



+3

+4



+4

+5



+5

+1



+1

+2



+2



Cd  
Cadmium



Cd  
Cadmium

Hg  
Mercury



Hg  
Mercury

+1



+1

+2



+2

+3



+3

+4



+4

+5



+5

+1



+1

+2



+2



+3



3+

+4



4+

+1



1+

+2



2+

+3



3+

+4



4+

+5



5+

+5



5+

+4



4+



+3



3+

+4



4+

+1



1+

+2



2+

+3



3+

+3



3+

+5



5+

+5



5+

+5



5+



**$d^1$**

**$d^2$**

**$d^3$**

**$d^4$**

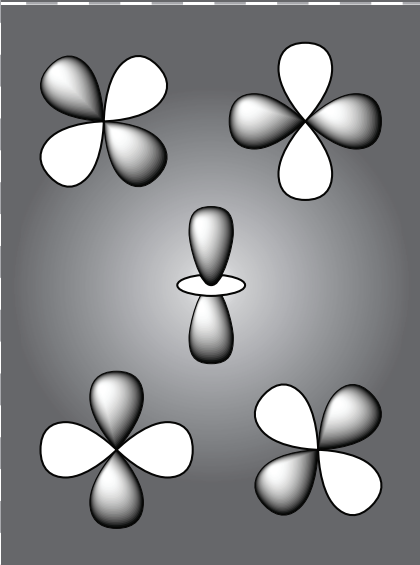
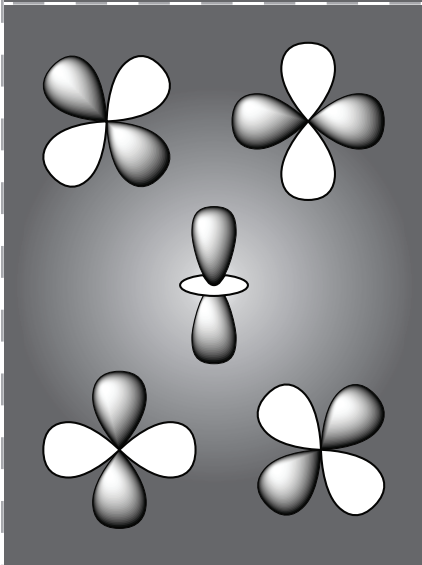
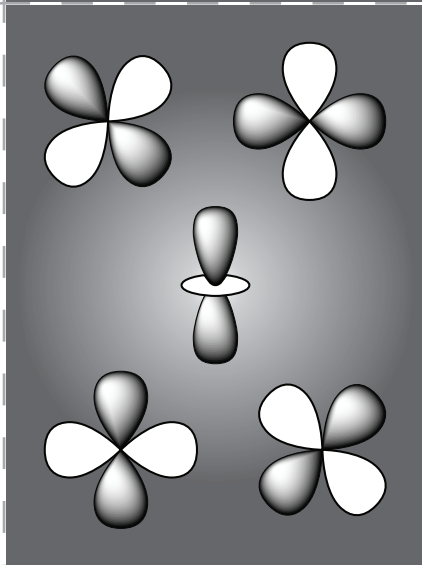
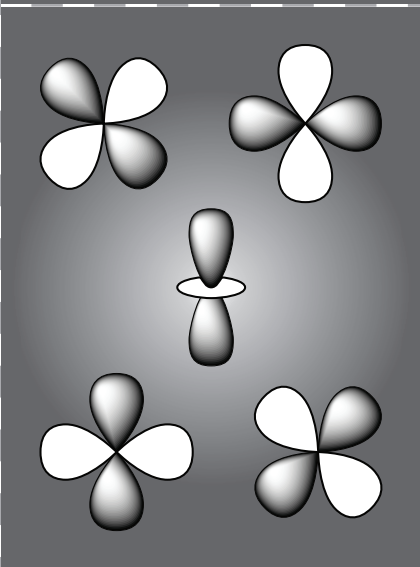
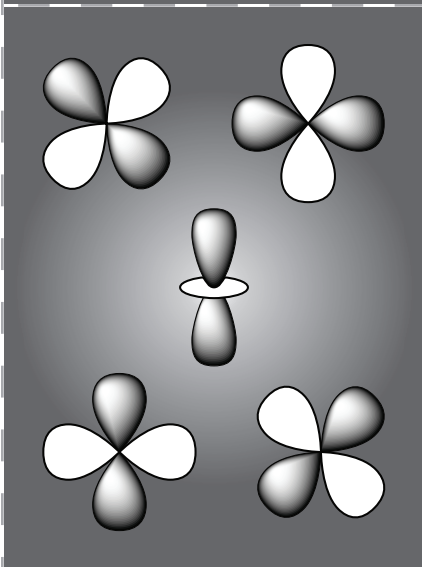
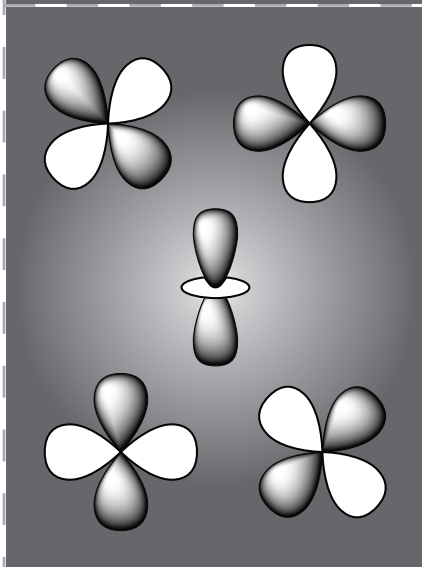
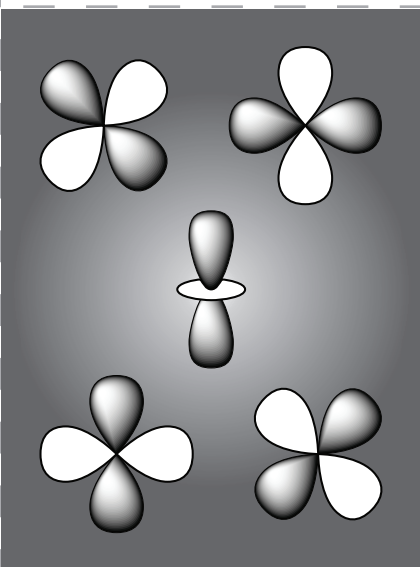
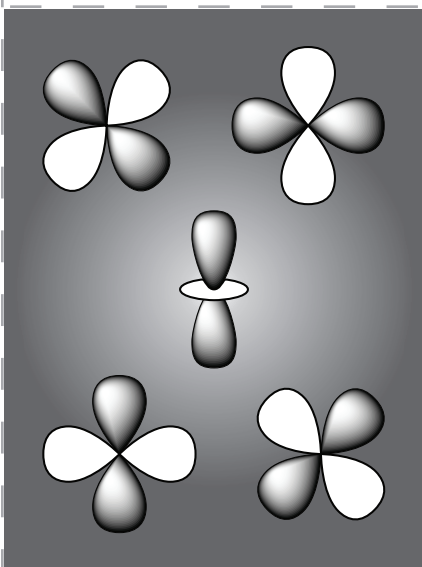
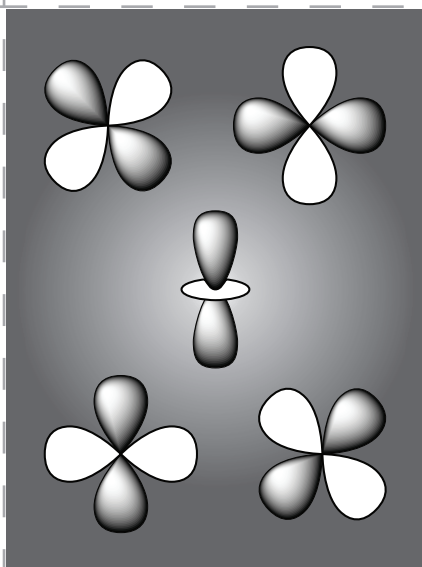
**$d^5$**

**$d^6$**

**$d^7$**

**$d^8$**

**$d^9$**



**d<sup>10</sup>**

**+1**

**+1**

**1+**

**+2**

**+2**

**2+**

**+3**

**+3**

**3+**

**+4**

**+4**

**4+**

**+5**

**+5**

**5+**

**+1**

**+1**

**1+**

**+2**

**+2**

**2+**

**+3**

**+3**

**3+**

