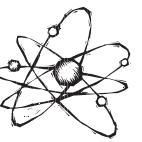


# Electron Configuration Bingo



Card #1

$1s^2s^1$

$1s^2s^22p^63s^23p^6$

$3s^1$

$1s^2s^22p^6$

$1s^2s^2$

$1s^2$

$5s^2$

$1s^2s^22p^1$

$2s^1$

$2s^22p^3$

$2s^2$

$1s^2s^22p^4$

Free  
Space

$2s^22p^5$

$3s^23p^6$

$1s^2s^22p^2$

$1s^2s^22p^3$

$1s^2s^22p^5$

$1s^2s^22p^63s^1$

$1s^2s^22p^63s^2$

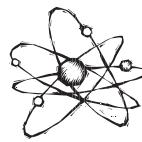
$1s^2s^22p^63s^23p^1$

$1s^2s^22p^63s^23p^2$

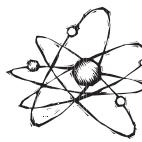
$1s^2s^22p^63s^23p^3$

$1s^2s^22p^63s^23p^4$

$1s^2s^22p^63s^23p^5$



# Electron Configuration Bingo



Card #1

$1s^2s^1$

$1s^2s^22p^63s^23p^6$

$3s^1$

$1s^2s^22p^6$

$1s^2s^2$

$1s^2$

$5s^2$

$1s^2s^22p^1$

$2s^1$

$2s^22p^3$

$2s^2$

$1s^2s^22p^4$

Free  
Space

$2s^22p^5$

$3s^23p^6$

$1s^2s^22p^2$

$1s^2s^22p^3$

$1s^2s^22p^5$

$1s^2s^22p^63s^1$

$1s^2s^22p^63s^2$

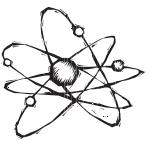
$1s^2s^22p^63s^23p^1$

$1s^2s^22p^63s^23p^2$

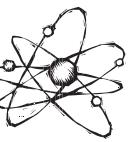
$1s^2s^22p^63s^23p^3$

$1s^2s^22p^63s^23p^4$

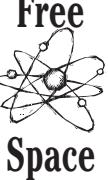
$1s^2s^22p^63s^23p^5$

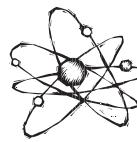


# Electron Configuration Bingo

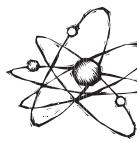


Card #2

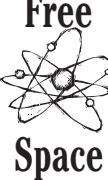
$1s^2 2s^2 2p^6 3s^2 3p^6$	$1s^2 2s^2 2p^3$	$1s^2 2s^2 2p^6 3s^2 3p^1$	$1s^2 2s^2 2p^6 3s^2 3p^5$	$2s^2 2p^2$
$5s^2$	$3s^1$	$1s^2 2s^2 2p^5$	$1s^2 2s^2 2p^6 3s^2 3p^2$	$1s^2 2s^2 2p^6 3s^2 3p^4$
$2s^2$	$1s^2 2s^2 2p^1$	 Free Space	$1s^2 2s^2 2p^6 3s^1$	$1s^2 2s^2 2p^6 3s^2 3p^3$
$2s^2 2p^5$	$1s^2 2s^2 2p^4$	$2s^1$	$1s^2 2s^2$	$1s^2 2s^2 2p^6 3s^2$
$1s^2 2s^2 2p^2$	$3s^2 3p^6$	$2s^2 2p^6$	$2s^2 2p^3$	$1s^2$

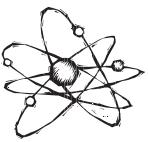


# Electron Configuration Bingo

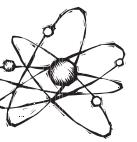


Card #2

$1s^2 2s^2 2p^6 3s^2 3p^6$	$1s^2 2s^2 2p^3$	$1s^2 2s^2 2p^6 3s^2 3p^1$	$1s^2 2s^2 2p^6 3s^2 3p^5$	$2s^2 2p^2$
$5s^2$	$3s^1$	$1s^2 2s^2 2p^5$	$1s^2 2s^2 2p^6 3s^2 3p^2$	$1s^2 2s^2 2p^6 3s^2 3p^4$
$2s^2$	$1s^2 2s^2 2p^1$	 Free Space	$1s^2 2s^2 2p^6 3s^1$	$1s^2 2s^2 2p^6 3s^1$
$2s^2 2p^5$	$1s^2 2s^2 2p^4$	$2s^1$	$1s^2 2s^2$	$1s^2 2s^2 2p^6 3s^2$
$1s^2 2s^2 2p^2$	$3s^2 3p^6$	$2s^2 2p^6$	$2s^2 2p^3$	$1s^2$



# Electron Configuration Bingo



Card #3

$3s^1$

$3s^23p^6$

$1s^22s^22p^3$

$1s^22s^22p^63s^23p^4$

$1s^22s^22p^63s^23p^3$

$1s^22s^22p^6$

$1s^22s^22p^2$

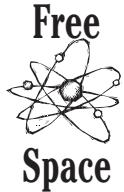
$2s^22p^2$

$1s^22s^22p^63s^23p^5$

$1s^22s^22p^63s^23p^2$

$1s^22s^2$

$2s^2$



$6s^1$

$1s^22s^22p^63s^23p^1$

$1s^2$

$1s^22s^22p^1$

$2s^1$

$2s^22p^5$

$1s^22s^22p^63s^2$

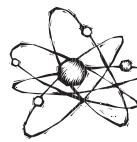
$5s^2$

$1s^22s^22p^4$

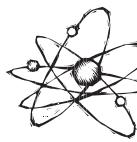
$2s^22p^3$

$1s^22s^22p^5$

$1s^22s^22p^63s^1$



# Electron Configuration Bingo



Card #3

$3s^1$

$3s^23p^6$

$1s^22s^22p^3$

$1s^22s^22p^63s^23p^4$

$1s^22s^22p^63s^23p^3$

$1s^22s^22p^6$

$1s^22s^22p^2$

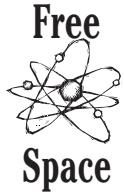
$2s^22p^2$

$1s^22s^22p^63s^23p^5$

$1s^22s^22p^63s^23p^2$

$1s^22s^2$

$2s^2$



$6s^1$

$1s^22s^22p^63s^23p^1$

$1s^2$

$1s^22s^22p^1$

$2s^1$

$2s^22p^5$

$1s^22s^22p^63s^2$

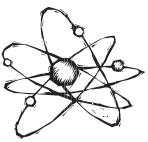
$5s^2$

$1s^22s^22p^4$

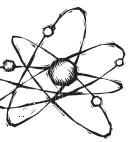
$2s^22p^3$

$1s^22s^22p^5$

$1s^22s^22p^63s^1$



# Electron Configuration Bingo



Card #4

$1s^2 2s^2 2p^6$

$1s^2 2s^2 2p^1$

$1s^2 2s^2 2p^4$

$2s^2$

$1s^2 2s^2$

$2s^2 2p^5$

$1s^2 2s^2 2p^6 3s^2$

$1s^2 2s^2 2p^6 3s^2 3p^1$

$1s^2 2s^2 2p^6 3s^2 3p^2$

$3s^2 3p^6$

$1s^2 2s^2 2p^5$

$1s^2 2s^2 2p^6 3s^2 3p^3$

Free  
Space

$1s^2 2s^2 2p^6 3s^2 3p^5$

$1s^2 2s^2 2p^6 3s^1$

$1s^2 2s^2 2p^2$

$3s^2$

$6s^1$

$2s^2 2p^2$

$1s^2 2s^2 2p^3$

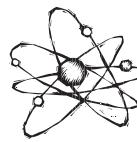
$1s^2$

$2s^2 2p^3$

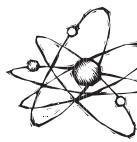
$2s^2 2p^6$

$2s^1$

$5s^2$



# Electron Configuration Bingo



Card #4

$1s^2 2s^2 2p^6$

$1s^2 2s^2 2p^1$

$1s^2 2s^2 2p^4$

$2s^2$

$1s^2 2s^2$

$2s^2 2p^5$

$1s^2 2s^2 2p^6 3s^2$

$1s^2 2s^2 2p^6 3s^2 3p^1$

$1s^2 2s^2 2p^6 3s^2 3p^2$

$3s^2 3p^6$

$1s^2 2s^2 2p^5$

$1s^2 2s^2 2p^6 3s^2 3p^3$

Free  
Space

$1s^2 2s^2 2p^6 3s^2 3p^5$

$1s^2 2s^2 2p^6 3s^1$

$1s^2 2s^2 2p^2$

$3s^2$

$6s^1$

$2s^2 2p^2$

$1s^2 2s^2 2p^3$

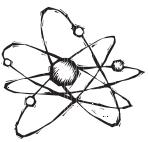
$1s^2$

$2s^2 2p^3$

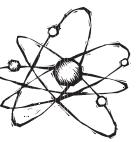
$2s^2 2p^6$

$2s^1$

$5s^2$



# Electron Configuration Bingo



Card #5

$1s^2s^2$

$1s^2s^22p^2$

$3s^23p^6$

$2s^22p^5$

$1s^2s^22p^4$

$1s^2s^22p^63s^2$

$1s^2s^22p^63s^23p^4$

$6s^1$

$1s^2s^22p^63s^23p^1$

$1s^2$

$5s^2$

$2s^22p^2$

Free  
Space

$1s^2s^22p^63s^23p^5$

$2s^2$

$2s^22p^3$

$1s^2s^22p^63s^23p^2$

$3s^2$

$1s^2s^22p^63s^23p^3$

$1s^2s^22p^1$

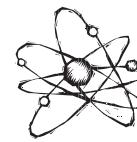
$2s^1$

$1s^2s^22p^3$

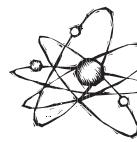
$1s^2s^22p^5$

$1s^2s^22p^63s^1$

$2s^22p^6$



# Electron Configuration Bingo



Card #5

$1s^2s^2$

$1s^2s^22p^2$

$3s^23p^6$

$2s^22p^5$

$1s^2s^22p^4$

$1s^2s^22p^63s^2$

$1s^2s^22p^63s^23p^4$

$6s^1$

$1s^2s^22p^63s^23p^1$

$1s^2$

$5s^2$

$2s^22p^2$

Free  
Space

$1s^2s^22p^63s^23p^5$

$2s^2$

$2s^22p^3$

$1s^2s^22p^63s^23p^2$

$3s^2$

$1s^2s^22p^63s^23p^3$

$1s^2s^22p^1$

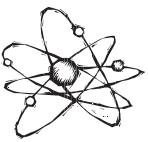
$2s^1$

$1s^2s^22p^3$

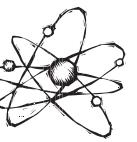
$1s^2s^22p^5$

$1s^2s^22p^63s^1$

$2s^22p^6$



# Electron Configuration Bingo



Card #6

1s<sup>2</sup>

2s<sup>2</sup>

3s<sup>2</sup>3p<sup>6</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>6</sup>3s<sup>1</sup>

5s<sup>2</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>5</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>6</sup>3s<sup>2</sup>3p<sup>2</sup>

6s<sup>1</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>6</sup>3s<sup>2</sup>3p<sup>3</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>4</sup>

2s<sup>2</sup>2p<sup>5</sup>

2s<sup>2</sup>2p<sup>2</sup>

Free  
Space

3s<sup>2</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>2</sup>

2s<sup>2</sup>2p<sup>3</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>6</sup>3s<sup>2</sup>3p<sup>5</sup>

3s<sup>2</sup>3p<sup>2</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>6</sup>3s<sup>2</sup>3p<sup>4</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>6</sup>3s<sup>2</sup>

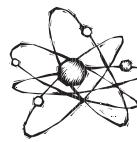
2s<sup>1</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>6</sup>3s<sup>2</sup>3p<sup>1</sup>

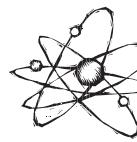
1s<sup>2</sup>2s<sup>2</sup>2p<sup>3</sup>

2s<sup>2</sup>2p<sup>6</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>1</sup>



# Electron Configuration Bingo



Card #6

1s<sup>2</sup>

2s<sup>2</sup>

3s<sup>2</sup>3p<sup>6</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>6</sup>3s<sup>1</sup>

5s<sup>2</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>5</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>6</sup>3s<sup>2</sup>3p<sup>2</sup>

6s<sup>1</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>6</sup>3s<sup>2</sup>3p<sup>3</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>4</sup>

2s<sup>2</sup>2p<sup>5</sup>

2s<sup>2</sup>2p<sup>2</sup>

Free  
Space

3s<sup>2</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>2</sup>

2s<sup>2</sup>2p<sup>3</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>6</sup>3s<sup>2</sup>3p<sup>5</sup>

3s<sup>2</sup>3p<sup>2</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>6</sup>3s<sup>2</sup>3p<sup>4</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>6</sup>3s<sup>2</sup>

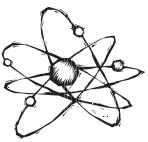
2s<sup>1</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>6</sup>3s<sup>2</sup>3p<sup>1</sup>

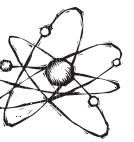
1s<sup>2</sup>2s<sup>2</sup>2p<sup>3</sup>

2s<sup>2</sup>2p<sup>6</sup>

1s<sup>2</sup>2s<sup>2</sup>2p<sup>1</sup>



# Electron Configuration Bingo



Card #7

$5s^2$

$1s^2 2s^2 2p^6 3s^1$

$3s^2 3p^6$

$2s^2$

$1s^2 2s^2 2p^1$

$1s^2 2s^2 2p^4$

$1s^2 2s^2 2p^6 3s^2 3p^3$

$3s^2 3p^1$

$1s^2 2s^2 2p^6 3s^2 3p^5$

$1s^2 2s^2 2p^6 3s^2 3p^2$

$1s^2 2s^2 2p^2$

$6s^1$

Free  
Space

$3s^2$

$1s^2 2s^2 2p^5$

$1s^2 2s^2 2p^6 3s^2$

$2s^2 2p^2$

$3s^2 3p^3$

$1s^2 2s^2 2p^6 3s^2 3p^4$

$2s^2 2p^5$

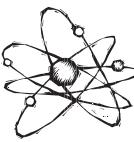
$2s^2 2p^3$

$2s^2 2p^6$

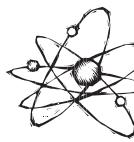
$1s^2 2s^2 2p^3$

$1s^2 2s^2 2p^6 3s^2 3p^1$

$2s^1$



# Electron Configuration Bingo



Card #7

$5s^2$

$1s^2 2s^2 2p^6 3s^1$

$3s^2 3p^6$

$2s^2$

$1s^2 2s^2 2p^1$

$1s^2 2s^2 2p^4$

$1s^2 2s^2 2p^6 3s^2 3p^3$

$3s^2 3p^1$

$1s^2 2s^2 2p^6 3s^2 3p^5$

$1s^2 2s^2 2p^6 3s^2 3p^2$

$1s^2 2s^2 2p^2$

$6s^1$

Free  
Space

$3s^2$

$1s^2 2s^2 2p^5$

$1s^2 2s^2 2p^6 3s^2$

$2s^2 2p^2$

$3s^2 3p^3$

$1s^2 2s^2 2p^6 3s^2 3p^4$

$2s^2 2p^5$

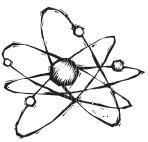
$2s^2 2p^3$

$2s^2 2p^6$

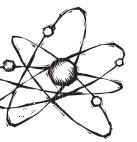
$1s^2 2s^2 2p^3$

$1s^2 2s^2 2p^6 3s^2 3p^1$

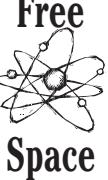
$2s^1$

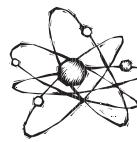


# Electron Configuration Bingo

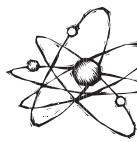


Card #8

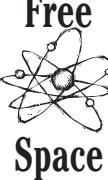
$1s^2 2s^2 2p^1$	$1s^2 2s^2 2p^3$	$1s^2 2s^2 2p^6 3s^1$	$1s^2 2s^2 2p^6 3s^2 3p^1$	$2s^2 2p^6$
$1s^2 2s^2 2p^6 3s^2 3p^3$	$6s^1$	$1s^2 2s^2 2p^6 3s^2 3p^5$	$3s^2$	$2s^2 2p^5$
$2s^1$	$3s^2 3p^2$	 Free Space	$3s^2 3p^4$	$2s^2 2p^3$
$3s^2 3p^6$	$1s^2 2s^2 2p^6 3s^2 3p^4$	$3s^2 3p^1$	$2s^2 2p^2$	$1s^2 2s^2 2p^5$
$1s^2 2s^2 2p^4$	$1s^2 2s^2 2p^6 3s^2 3p^2$	$1s^2 2s^2 2p^6 3s^2$	$1s^2 2s^2 2p^2$	$2s^2$

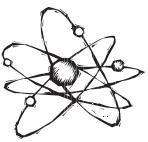


# Electron Configuration Bingo

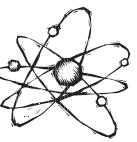


Card #8

$1s^2 2s^2 2p^1$	$1s^2 2s^2 2p^3$	$1s^2 2s^2 2p^6 3s^1$	$1s^2 2s^2 2p^6 3s^2 3p^1$	$2s^2 2p^6$
$1s^2 2s^2 2p^6 3s^2 3p^3$	$6s^1$	$1s^2 2s^2 2p^6 3s^2 3p^5$	$3s^2$	$2s^2 2p^5$
$2s^1$	$3s^2 3p^2$	 Free Space	$3s^2 3p^4$	$2s^2 2p^3$
$3s^2 3p^6$	$1s^2 2s^2 2p^6 3s^2 3p^4$	$3s^2 3p^1$	$2s^2 2p^2$	$1s^2 2s^2 2p^5$
$1s^2 2s^2 2p^4$	$1s^2 2s^2 2p^6 3s^2 3p^2$	$1s^2 2s^2 2p^6 3s^2$	$1s^2 2s^2 2p^2$	$2s^2$



# Electron Configuration Bingo



Card #9

2s<sup>1</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>2</sup>

2s<sup>2</sup>p<sup>2</sup>

2s<sup>2</sup>p<sup>3</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>3</sup>

6s<sup>1</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>3p<sup>5</sup>

3s<sup>2</sup>3p<sup>5</sup>

3s<sup>2</sup>3p<sup>4</sup>

2s<sup>2</sup>

3s<sup>2</sup>3p<sup>6</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>3p<sup>4</sup>

Free  
Space

1s<sup>2</sup>2s<sup>2</sup>p<sup>4</sup>

3s<sup>2</sup>3p<sup>3</sup>

3s<sup>2</sup>

3s<sup>2</sup>3p<sup>1</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>3p<sup>2</sup>

3s<sup>2</sup>3p<sup>2</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>5</sup>

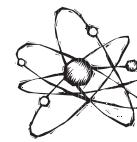
2s<sup>2</sup>2p<sup>6</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>

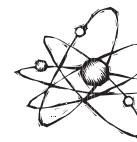
1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>3p<sup>1</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>1</sup>

2s<sup>2</sup>2p<sup>5</sup>



# Electron Configuration Bingo



Card #9

2s<sup>1</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>2</sup>

2s<sup>2</sup>p<sup>2</sup>

2s<sup>2</sup>p<sup>3</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>3</sup>

6s<sup>1</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>3p<sup>5</sup>

3s<sup>2</sup>3p<sup>5</sup>

3s<sup>2</sup>3p<sup>4</sup>

2s<sup>2</sup>

3s<sup>2</sup>3p<sup>6</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>3p<sup>4</sup>

Free  
Space

1s<sup>2</sup>2s<sup>2</sup>p<sup>4</sup>

3s<sup>2</sup>3p<sup>3</sup>

3s<sup>2</sup>

3s<sup>2</sup>3p<sup>1</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>3p<sup>2</sup>

3s<sup>2</sup>3p<sup>2</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>5</sup>

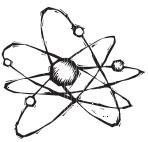
2s<sup>2</sup>2p<sup>6</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>

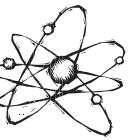
1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>3p<sup>1</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>1</sup>

2s<sup>2</sup>2p<sup>5</sup>



# Electron Configuration Bingo



Card #10

$2s^22p^3$

$3s^23p^2$

$1s^22s^22p^2$

$3s^23p^1$

$2s^2$

$1s^22s^22p^63s^23p^2$

$1s^22s^22p^5$

$3s^23p^3$

$1s^22s^22p^63s^2$

$1s^22s^22p^4$

$1s^22s^22p^63s^23p^3$

$3s^23p^4$

Free  
Space

$3s^23p^5$

$3s^2$

$1s^22s^22p^63s^23p^4$

$1s^22s^22p^63s^1$

$4s^1$

$1s^22s^22p^63s^23p^1$

$6s^1$

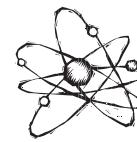
$2s^22p^6$

$1s^22s^22p^63s^23p^5$

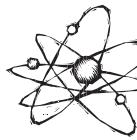
$3s^23p^6$

$2s^22p^2$

$2s^22p^5$



# Electron Configuration Bingo



Card #10

$2s^22p^3$

$3s^23p^2$

$1s^22s^22p^2$

$3s^23p^1$

$2s^2$

$1s^22s^22p^63s^23p^2$

$1s^22s^22p^5$

$3s^23p^3$

$1s^22s^22p^63s^2$

$1s^22s^22p^4$

$1s^22s^22p^63s^23p^3$

$3s^23p^4$

Free  
Space

$3s^23p^5$

$3s^2$

$1s^22s^22p^63s^23p^4$

$1s^22s^22p^63s^1$

$4s^1$

$1s^22s^22p^63s^23p^1$

$6s^1$

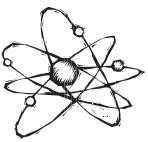
$2s^22p^6$

$1s^22s^22p^63s^23p^5$

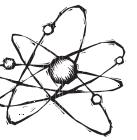
$3s^23p^6$

$2s^22p^2$

$2s^22p^5$



# Electron Configuration Bingo



Card #11

2s<sup>2</sup>

6s<sup>1</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>3</sup>

3s<sup>2</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>3p<sup>1</sup>

3s<sup>2</sup>p<sup>2</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>3p<sup>4</sup>

3s<sup>2</sup>p<sup>3</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>4</sup>

2s<sup>2</sup>p<sup>6</sup>

4s<sup>1</sup>

Free  
Space

5s<sup>1</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>1</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>3p<sup>2</sup>

3s<sup>2</sup>p<sup>5</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>3p<sup>5</sup>

3s<sup>2</sup>p<sup>4</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>3p<sup>3</sup>

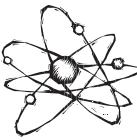
1s<sup>2</sup>2s<sup>2</sup>p<sup>5</sup>

3s<sup>2</sup>p<sup>1</sup>

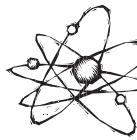
3s<sup>2</sup>p<sup>6</sup>

2s<sup>2</sup>p<sup>2</sup>

2s<sup>2</sup>p<sup>5</sup>



# Electron Configuration Bingo



Card #11

2s<sup>2</sup>

6s<sup>1</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>3</sup>

3s<sup>2</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>3p<sup>1</sup>

3s<sup>2</sup>p<sup>2</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>3p<sup>4</sup>

3s<sup>2</sup>p<sup>3</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>4</sup>

2s<sup>2</sup>p<sup>6</sup>

4s<sup>1</sup>

Free  
Space

5s<sup>1</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>1</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>3p<sup>2</sup>

3s<sup>2</sup>p<sup>5</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>3p<sup>5</sup>

3s<sup>2</sup>p<sup>4</sup>

1s<sup>2</sup>2s<sup>2</sup>p<sup>6</sup>3s<sup>2</sup>3p<sup>3</sup>

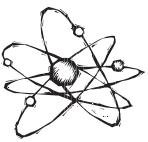
1s<sup>2</sup>2s<sup>2</sup>p<sup>5</sup>

3s<sup>2</sup>p<sup>1</sup>

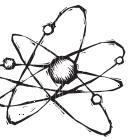
3s<sup>2</sup>p<sup>6</sup>

2s<sup>2</sup>p<sup>2</sup>

2s<sup>2</sup>p<sup>5</sup>

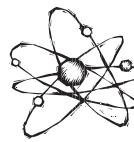


# Electron Configuration Bingo

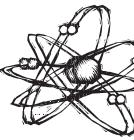


Card #12

$1s^2 2s^2 2p^4$	$3s^2$	$1s^2 2s^2 2p^6 3s^2 3p^5$	$2s^2 p^2$	$1s^2 2s^2 2p^5$
$1s^2 2s^2 2p^6 3s^1$	$3s^2 3p^1$	$1s^2 2s^2 2p^6 3s^2 3p^4$	$6s^1$	$2s^2 p^6$
$2s^2 2p^5$	$3s^2 3p^2$	Free Space 	$3s^2 3p^3$	$1s^2 2s^2 2p^6 3s^2$
$1s^2 2s^2 2p^6 3s^2 3p^1$	$5s^1$	$4s^1$	$3s^2 3p^4$	$3s^2 3p^6$
$1s^2 2s^2 2p^2$	$4s^2 4p^5$	$1s^2 2s^2 2p^6 3s^2 3p^2$	$3s^2 3p^5$	$1s^2 2s^2 2p^3$

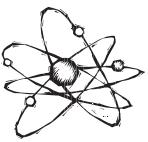


# Electron Configuration Bingo

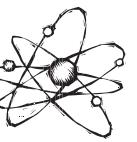


Card #12

$1s^2 2s^2 2p^4$	$3s^2$	$1s^2 2s^2 2p^6 3s^2 3p^5$	$2s^2 p^2$	$1s^2 2s^2 2p^5$
$1s^2 2s^2 2p^6 3s^1$	$3s^2 3p^1$	$1s^2 2s^2 2p^6 3s^2 3p^4$	$6s^1$	$2s^2 p^6$
$2s^2 2p^5$	$3s^2 3p^2$	Free Space 	$3s^2 3p^3$	$1s^2 2s^2 2p^6 3s^2$
$1s^2 2s^2 2p^6 3s^2 3p^1$	$5s^1$	$4s^1$	$3s^2 3p^4$	$3s^2 3p^6$
$1s^2 2s^2 2p^2$	$4s^2 4p^5$	$1s^2 2s^2 2p^6 3s^2 3p^2$	$3s^2 3p^5$	$1s^2 2s^2 2p^3$



# Electron Configuration Bingo



Card #13

$2s^2p^6$

$6s^1$

$1s^22s^2p^63s^1$

$2s^2p^2$

$1s^22s^2p^63s^23p^4$

$1s^22s^2p^63s^23p^2$

$3s^2$

$3s^23p^4$

$3s^23p^1$

$2s^2p^5$

$1s^22s^2p^63s^23p^3$

$3s^23p^3$

Free  
Space

$3s^23p^2$

$3s^23p^6$

$1s^22s^2p^2$

$3s^23p^5$

$4s^1$

$5s^1$

$1s^22s^2p^63s^23p^4$

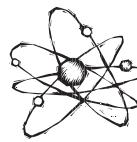
$1s^22s^2p^3$

$1s^1$

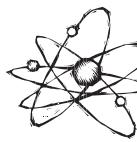
$1s^22s^2p^63s^23p^1$

$4s^24p^5$

$1s^22s^2p^5$



# Electron Configuration Bingo



Card #13

$2s^2p^6$

$6s^1$

$1s^22s^2p^63s^1$

$2s^2p^2$

$1s^22s^2p^63s^23p^4$

$1s^22s^2p^63s^23p^2$

$3s^2$

$3s^23p^4$

$3s^23p^1$

$2s^2p^5$

$1s^22s^2p^63s^23p^3$

$3s^23p^3$

Free  
Space

$3s^23p^2$

$3s^23p^6$

$1s^22s^2p^2$

$3s^23p^5$

$4s^1$

$5s^1$

$1s^22s^2p^63s^23p^4$

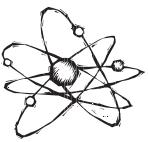
$1s^22s^2p^3$

$1s^1$

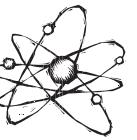
$1s^22s^2p^63s^23p^1$

$4s^24p^5$

$1s^22s^2p^5$



# Electron Configuration Bingo



Card #14

$2s^22p^5$

$3s^23p^1$

$2s^22p^2$

$3s^23p^3$

$1s^22s^22p^63s^2$

$1s^22s^22p^63s^23p^1$

$3s^23p^5$

$1s^22s^22p^63s^23p^5$

$5s^1$

$3s^23p^6$

$1s^22s^22p^2$

$4s^24p^5$

Free  
Space

$4s^1$

$1s^22s^22p^63s^23p^2$

$1s^22s^22p^63s^23p^3$

$4s^24p^1$

$6s^1$

$1s^1$

$1s^22s^22p^3$

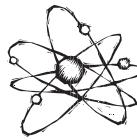
$1s^22s^22p^5$

$3s^23p^4$

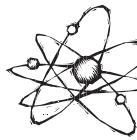
$3s^2$

$3s^23p^2$

$1s^22s^22p^63s^1$



# Electron Configuration Bingo



Card #14

$2s^22p^5$

$3s^23p^1$

$2s^22p^2$

$3s^23p^3$

$1s^22s^22p^63s^2$

$1s^22s^22p^63s^23p^1$

$3s^23p^5$

$1s^22s^22p^63s^23p^5$

$5s^1$

$3s^23p^6$

$1s^22s^22p^2$

$4s^24p^5$

Free  
Space

$4s^1$

$1s^22s^22p^63s^23p^2$

$1s^22s^22p^63s^23p^3$

$4s^24p^1$

$6s^1$

$1s^1$

$1s^22s^22p^3$

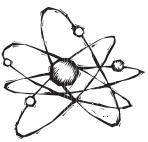
$1s^22s^22p^5$

$3s^23p^4$

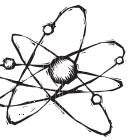
$3s^2$

$3s^23p^2$

$1s^22s^22p^63s^1$



# Electron Configuration Bingo



Card #15

$3s^23p^6$

$3s^23p^3$

$1s^22s^22p^63s^23p^3$

$3s^23p^1$

$1s^22s^22p^63s^23p^1$

$1s^22s^22p^63s^23p^2$

$3s^23p^5$

$1s^22s^22p^63s^23p^4$

$3s^23p^4$

$1s^22s^22p^2$

$1s^22s^22p^3$

$5s^1$



$4s^1$

$1s^22s^22p^5$

$1s^22s^22p^63s^1$

$1s^1$

$2s^22p^2$

$4s^24p^5$

$3s^23p^2$

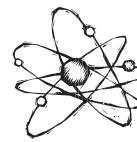
$3s^2$

$1s^22s^22p^63s^23p^64s^23d^1$

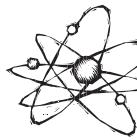
$6s^1$

$4s^24p^1$

$1s^22s^22p^63s^2$



# Electron Configuration Bingo



Card #15

$3s^23p^6$

$3s^23p^3$

$1s^22s^22p^63s^23p^3$

$3s^23p^1$

$1s^22s^22p^63s^23p^1$

$1s^22s^22p^63s^23p^2$

$3s^23p^5$

$1s^22s^22p^63s^23p^4$

$3s^23p^4$

$1s^22s^22p^2$

$1s^22s^22p^3$

$5s^1$



$4s^1$

$1s^22s^22p^5$

$1s^22s^22p^63s^1$

$1s^1$

$2s^22p^2$

$4s^24p^5$

$3s^23p^2$

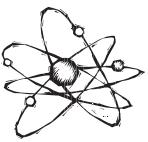
$3s^2$

$1s^22s^22p^63s^23p^64s^23d^1$

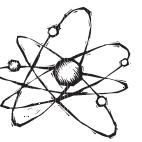
$6s^1$

$4s^24p^1$

$1s^22s^22p^63s^2$

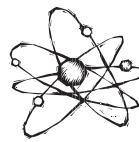


# Electron Configuration Bingo

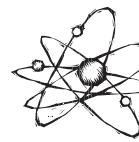


Card #16

$1s^2 2s^2 2p^2$	$3s^2 3p^3$	$1s^2 2s^2 2p^6 3s^2 3p^2$	$3s^2 3p^4$	$3s^2$
$1s^2 2s^2 2p^6 3s^2 3p^5$	$3s^2 3p^5$	$3s^2 3p^1$	$4s^1$	$1s^2 2s^2 2p^3$
$1s^2 2s^2 2p^5$	$4s^2 4p^5$	Free Space 	$5s^1$	$6s^1$
$2s^2 2p^2$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^1$	$3s^2 3p^2$	$4s^2 4p^1$	$1s^2 2s^2 2p^6 3s^1$
$1s^2 2s^2 2p^6 3s^2$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^2$	$1s^2 2s^2 2p^6 3s^2 3p^4$	$1s^1$	$1s^2 2s^2 2p^6 3s^2 3p^1$

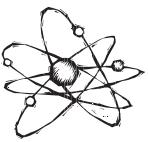


# Electron Configuration Bingo

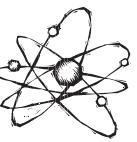


Card #16

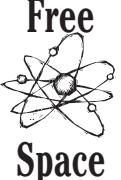
$1s^2 2s^2 2p^2$	$3s^2 3p^3$	$1s^2 2s^2 2p^6 3s^2 3p^2$	$3s^2 3p^4$	$3s^2$
$1s^2 2s^2 2p^6 3s^2 3p^5$	$3s^2 3p^5$	$3s^2 3p^1$	$4s^1$	$1s^2 2s^2 2p^3$
$1s^2 2s^2 2p^5$	$4s^2 4p^5$	Free Space 	$5s^1$	$6s^1$
$2s^2 2p^2$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^1$	$3s^2 3p^2$	$4s^2 4p^1$	$1s^2 2s^2 2p^6 3s^1$
$1s^2 2s^2 2p^6 3s^2$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^2$	$1s^2 2s^2 2p^6 3s^2 3p^4$	$1s^1$	$1s^2 2s^2 2p^6 3s^2 3p^1$

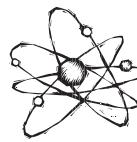


# Electron Configuration Bingo

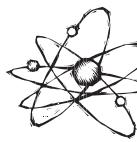


Card #17

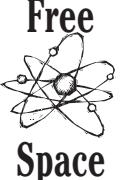
$1s^2 2s^2 2p^3$	$3s^2 3p^5$	$3s^2 3p^3$	$3s^2 3p^4$	$2s^2 2p^2$
$1s^2 2s^2 2p^5$	$1s^1$	$3s^2 3p^2$	$4s^2 4p^1$	$3s^2 3p^1$
$1s^2 2s^2 2p^6 3s^1$	$4s^1$	 Free Space	$5s^1$	$1s^2 2s^2 2p^6 3s^2 3p^1$
$1s^2 2s^2 2p^6 3s^2 3p^4$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^1$	$1s^2 2s^2 2p^6 3s^2 3p^5$	$4s^2 4p^5$	$3s^2$
$1s^2 2s^2 2p^6 3s^2 3p^3$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^2$	$1s^2 2s^2 2p^6 3s^2 3p^2$	$1s^2 2s^1$	$6s^1$

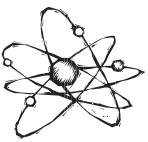


# Electron Configuration Bingo

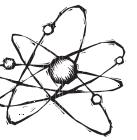


Card #17

$1s^2 2s^2 2p^3$	$3s^2 3p^5$	$3s^2 3p^3$	$3s^2 3p^4$	$2s^2 2p^2$
$1s^2 2s^2 2p^5$	$1s^1$	$3s^2 3p^2$	$4s^2 4p^1$	$3s^2 3p^1$
$1s^2 2s^2 2p^6 3s^1$	$4s^1$	 Free Space	$5s^1$	$1s^2 2s^2 2p^6 3s^2 3p^1$
$1s^2 2s^2 2p^6 3s^2 3p^4$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^1$	$1s^2 2s^2 2p^6 3s^2 3p^5$	$4s^2 4p^5$	$3s^2$
$1s^2 2s^2 2p^6 3s^2 3p^3$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^2$	$1s^2 2s^2 2p^6 3s^2 3p^2$	$1s^2 2s^1$	$6s^1$

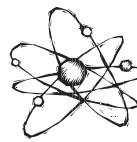


# Electron Configuration Bingo

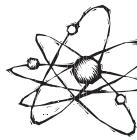


Card #18

$1s^2 2s^2 2p^5$	$4s^2 4p^5$	$5s^1$	$4s^1$	$3s^2 3p^1$
$1s^2 2s^2 2p^6 3s^1$	$1s^2 2s^2 2p^6 3s^2 3p^5$	$1s^2 2s^2 2p^6 3s^2 3p^1$	$2s^2 2p^2$	$1s^2 2s^2 2p^6 3s^2 3p^2$
$1s^2 2s^2 2p^6 3s^2$	$6s^1$	Free Space 	$3s^2$	$1s^2 2s^2 2p^6 3s^2 3p^4$
$3s^2 3p^2$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^1$	$4s^2 4p^1$	$1s^1$	$3s^2 3p^3$
$3s^2 3p^4$	$1s^2 2s^2 2p^6 3s^2 3p^6$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^2$	$1s^2 2s^1$	$3s^2 3p^5$

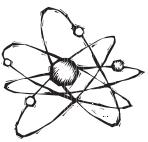


# Electron Configuration Bingo

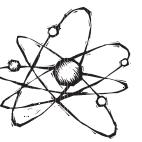


Card #18

$1s^2 2s^2 2p^5$	$4s^2 4p^5$	$5s^1$	$4s^1$	$3s^2 3p^1$
$1s^2 2s^2 2p^6 3s^1$	$1s^2 2s^2 2p^6 3s^2 3p^5$	$1s^2 2s^2 2p^6 3s^2 3p^1$	$2s^2 2p^2$	$1s^2 2s^2 2p^6 3s^2 3p^2$
$1s^2 2s^2 2p^6 3s^2$	$6s^1$	Free Space 	$3s^2$	$1s^2 2s^2 2p^6 3s^2 3p^4$
$3s^2 3p^2$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^1$	$4s^2 4p^1$	$1s^1$	$3s^2 3p^3$
$3s^2 3p^4$	$1s^2 2s^2 2p^6 3s^2 3p^6$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^2$	$1s^2 2s^1$	$3s^2 3p^5$

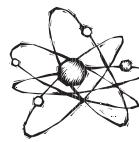


# Electron Configuration Bingo

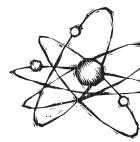


Card #19

$1s^2 2s^2 2p^6 3s^1$	$3s^2$	$6s^1$	$3s^2 3p^3$	$1s^2 2s^2 2p^6 3s^2 3p^2$
$1s^2 2s^2 2p^6 3s^2$	$3s^2 3p^1$	$1s^2 2s^2 2p^6 3s^2 3p^5$	$3s^2 3p^4$	$1s^2 2s^2 2p^6 3s^2 3p^3$
$1s^2 2s^2 2p^6 3s^2 3p^1$	$3s^2 3p^2$		$3s^2 3p^5$	$1s^2 2s^2 2p^6 3s^2 3p^4$
$4s^1$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^2$	$5s^1$	$1s^2 2s^1$	$4s^2 4p^1$
$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^1$	$1s^2 2s^2 2p^6 3s^2 3p^6$	$4s^2 4p^5$	$3s^1$	$1s^1$

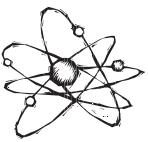


# Electron Configuration Bingo

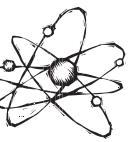


Card #19

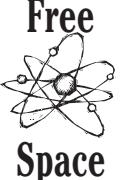
$1s^2 2s^2 2p^6 3s^1$	$3s^2$	$6s^1$	$3s^2 3p^3$	$1s^2 2s^2 2p^6 3s^2 3p^2$
$1s^2 2s^2 2p^6 3s^2$	$3s^2 3p^1$	$1s^2 2s^2 2p^6 3s^2 3p^5$	$3s^2 3p^4$	$1s^2 2s^2 2p^6 3s^2 3p^3$
$1s^2 2s^2 2p^6 3s^2 3p^1$	$3s^2 3p^2$		$3s^2 3p^5$	$1s^2 2s^2 2p^6 3s^2 3p^4$
$4s^1$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^2$	$5s^1$	$1s^2 2s^1$	$4s^2 4p^1$
$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^1$	$1s^2 2s^2 2p^6 3s^2 3p^6$	$4s^2 4p^5$	$3s^1$	$1s^1$

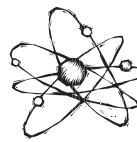


# Electron Configuration Bingo

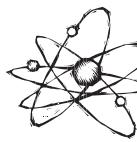


Card #20

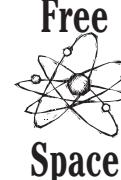
$1s^2 2s^2 2p^6 3s^2$	$3s^2$	$6s^1$	$2s^2 p^2$	$1s^2 2s^2 2p^6 3s^2 3p^4$
$1s^2 2s^2 2p^6 3s^2 3p^1$	$1s^1$	$3s^2 3p^1$	$4s^2 4p^1$	$1s^2 2s^2 2p^6 3s^2 3p^3$
$1s^2 2s^2 2p^6 3s^2 3p^2$	$1s^2 s^1$	 Free Space	$1s^2 2s^2 2p^6 3s^2 3p^6$	$1s^2 2s^2 2p^6 3s^2 3p^5$
$3s^2 3p^3$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^2$	$4s^2 4p^5$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^1$	$3s^2 3p^5$
$5s^1$	$1s^2 2s^2 2p^6$	$3s^2 3p^4$	$3s^1$	$4s^1$

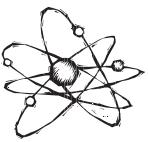


# Electron Configuration Bingo

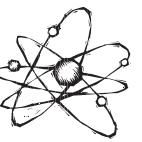


Card #20

$1s^2 2s^2 2p^6 3s^2$	$3s^2$	$6s^1$	$2s^2 p^2$	$1s^2 2s^2 2p^6 3s^2 3p^4$
$1s^2 2s^2 2p^6 3s^2 3p^1$	$1s^1$	$3s^2 3p^1$	$4s^2 4p^1$	$1s^2 2s^2 2p^6 3s^2 3p^3$
$1s^2 2s^2 2p^6 3s^2 3p^2$	$1s^2 s^1$	 Free Space	$1s^2 2s^2 2p^6 3s^2 3p^6$	$1s^2 2s^2 2p^6 3s^2 3p^5$
$3s^2 3p^3$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^2$	$4s^2 4p^5$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^1$	$3s^2 3p^5$
$5s^1$	$1s^2 2s^2 2p^6$	$3s^2 3p^4$	$3s^1$	$4s^1$

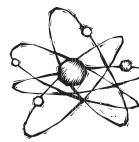


# Electron Configuration Bingo

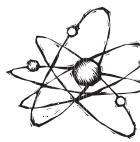


Card #21

$1s^2 2s^2 2p^6 3s^2 3p^1$	$1s^1$	$3s^2$	$6s^1$	$2s^2 2p^2$
$1s^2 2s^2 2p^6 3s^2 3p^2$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^1$	$3s^2 3p^5$	$4s^2 4p^1$	$1s^2 2s^2 2p^6 3s^2 3p^3$
$3s^2 3p^1$	$1s^2 2s^1$		$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^2$	$3s^2 3p^2$
$3s^2 3p^4$	$3s^1$	$5s^1$	$1s^2 2s^2 2p^4$	$3s^2 3p^3$
$1s^2 2s^2 2p^6 3s^2 3p^4$	$1s^2 2s^2 2p^6$	$4s^2 4p^5$	$1s^2 2s^2$	$1s^2 2s^2 2p^6 3s^2 3p^5$

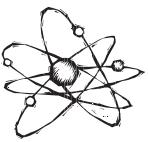


# Electron Configuration Bingo

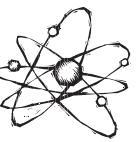


Card #21

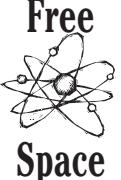
$1s^2 2s^2 2p^6 3s^2 3p^1$	$1s^1$	$3s^2$	$6s^1$	$2s^2 2p^2$
$1s^2 2s^2 2p^6 3s^2 3p^2$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^1$	$3s^2 3p^5$	$4s^2 4p^1$	$1s^2 2s^2 2p^6 3s^2 3p^3$
$3s^2 3p^1$	$1s^2 2s^1$		$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^2$	$3s^2 3p^2$
$3s^2 3p^4$	$3s^1$	$5s^1$	$1s^2 2s^2 2p^4$	$3s^2 3p^3$
$1s^2 2s^2 2p^6 3s^2 3p^4$	$1s^2 2s^2 2p^6$	$4s^2 4p^5$	$1s^2 2s^2$	$1s^2 2s^2 2p^6 3s^2 3p^5$

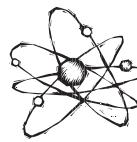


# Electron Configuration Bingo

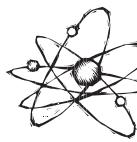


Card #22

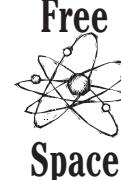
$1s^2 2s^2 2p^6 3s^2 3p^2$	$1s^2 2s^1$	$5s^1$	$1s^2 2s^2 2p^6 3s^2 3p^6$	$2s^2 2p^2$
$1s^1$	$3s^2 3p^2$	$3s^2 3p^3$	$6s^1$	$4s^2 4p^5$
$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^1$	$3s^2 3p^4$	 Free Space	$3s^2 3p^5$	$4s^2 4p^1$
$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^2$	$3s^2$	$4s^1$	$3s^2 3p^1$	$3s^1$
$1s^2 2s^2 2p^6 3s^2 3p^5$	$1s^2$	$1s^2 s^2$	$1s^2 2s^2 2p^6$	$1s^2 2s^2 2p^6 3s^2 3p^4$

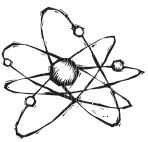


# Electron Configuration Bingo

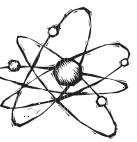


Card #22

$1s^2 2s^2 2p^6 3s^2 3p^2$	$1s^2 2s^1$	$5s^1$	$1s^2 2s^2 2p^6 3s^2 3p^6$	$2s^2 2p^2$
$1s^1$	$3s^2 3p^2$	$3s^2 3p^3$	$6s^1$	$4s^2 4p^5$
$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^1$	$3s^2 3p^4$	 Free Space	$3s^2 3p^5$	$4s^2 4p^1$
$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^2$	$3s^2$	$4s^1$	$3s^2 3p^1$	$3s^1$
$1s^2 2s^2 2p^6 3s^2 3p^5$	$1s^2$	$1s^2 s^2$	$1s^2 2s^2 2p^6$	$1s^2 2s^2 2p^6 3s^2 3p^4$



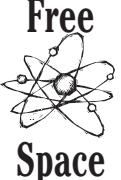
# Electron Configuration Bingo



Card #23

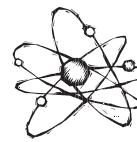
$1s^2 2s^2 2p^6 3s^2 3p^3$	$4s^2 4p^1$	$3s^2 3p^1$	$1s^2 2s^2$	$2s^2 2p^2$
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$3s^2 3p^5$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^2$	$3s^2 3p^2$	$1s^2 2s^1$	$3s^2 3p^4$
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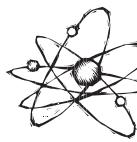
$4s^1$	$1s^2 2s^2 2p^6 3s^2 3p^6$	 Free Space	$3s^1$	$5s^1$
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$4s^2 4p^5$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^1$	$3s^2 3p^3$	$1s^2 2s^2 2p^6$	$1s^1$
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$6s^1$	$1s^2 2s^2 2p^6 3s^2 3p^5$	$3s^2$	$5s^2$	$1s^2$
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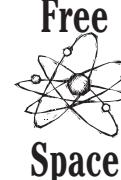
# Electron Configuration Bingo



Card #23

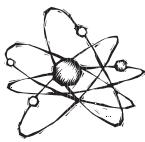
$1s^2 2s^2 2p^6 3s^2 3p^3$	$4s^2 4p^1$	$3s^2 3p^1$	$1s^2 2s^2$	$2s^2 2p^2$
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$3s^2 3p^5$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^2$	$3s^2 3p^2$	$1s^2 2s^1$	$3s^2 3p^4$
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$4s^1$	$1s^2 2s^2 2p^6 3s^2 3p^6$	 Free Space	$3s^1$	$5s^1$
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$4s^2 4p^5$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^1$	$3s^2 3p^3$	$1s^2 2s^2 2p^6$	$1s^1$
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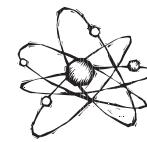
$6s^1$	$1s^2 2s^2 2p^6 3s^2 3p^5$	$3s^2$	$5s^2$	$1s^2$
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# Electron Configuration Bingo

Card #24

$1s^2 2s^2 2p^6 3s^2 3p^4$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^1$	$3s^2 3p^4$	$1s^2 2s^1$	$3s^2$
$3s^2 3p^5$	$1s^2 2s^2 2p^6 3s^2 3p^6$	$3s^2 3p^1$	$1s^2 2s^2 2p^1$	$1s^1$
$4s^2 4p^1$	$5s^2$	Free Space	$3s^1$	$4s^1$
$5s^1$	$1s^2$	$3s^2 3p^2$	$1s^2 2s^2$	$4s^2 4p^5$
$6s^1$	$1s^2 2s^2 2p^6$	$3s^2 3p^3$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^2$	$2s^2 2p^2$



# Electron Configuration Bingo

Card #24

$1s^2 2s^2 2p^6 3s^2 3p^4$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^1$	$3s^2 3p^4$	$1s^2 2s^1$	$3s^2$
$3s^2 3p^5$	$1s^2 2s^2 2p^6 3s^2 3p^6$	$3s^2 3p^1$	$1s^2 2s^2 2p^1$	$1s^1$
$4s^2 4p^1$	$5s^2$	Free Space	$3s^1$	$4s^1$
$5s^1$	$1s^2$	$3s^2 3p^2$	$1s^2 2s^2$	$4s^2 4p^5$
$6s^1$	$1s^2 2s^2 2p^6$	$3s^2 3p^3$	$1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^2$	$2s^2 2p^2$