



The atmosphere of this planet is made up of mostly nitrogen and oxygen.

E    \_\_\_    \_\_\_    \_\_\_    \_\_\_  
25    26    13    20    5



The smallest known planet in our solar system.

\_\_\_    \_\_\_    U    \_\_\_    \_\_\_  
8    18    3    20    11



The surface of this planet is a red, stony desert.

\_\_\_    \_\_\_    \_\_\_    \_\_\_  
21    26    13    10



Decode this statement.

\_\_\_    \_\_\_            \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_  
26    9            26    10    20    13    11    9    11    21    25    13

\_\_\_    \_\_\_            \_\_\_            \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_  
2    10            26            8    25    13    10    11    9

\_\_\_    \_\_\_    \_\_\_            \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_  
19    5    11            10    20    3    24    2    25    10            20    5    25

\_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_            \_\_\_    \_\_\_    \_\_\_            \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_  
10    20    26    13    10            26    9    24            8    18    26    9    25    20    10

# Planet Cryptogram

Answer each of the clues about planets in our solar system.

Complete the table by writing the corresponding number for each letter in the box beneath each letter.

A	B	C	D	E	F	G	H	I	J	K	L	M
26	14	16	24	25	12	22	5	2	1	7	18	21

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
9	11	8	4	13	10	20	3	6	19	15	17	23

This planet is closest to the sun.

M E R C U R Y

21 25 13 16 3 13 17



This planet has thirteen known moons.  
One of the moons is Triton.

N E P T U N E

9 25 8 20 3 9 25



This planet is the largest planet in the solar system.

J U P I T E R

1 3 8 2 20 25 13



The temperature on this planet can rise above 1000 degrees.

V E N U S

6 25 9 3 10



The rings around this planet are made of ice and rock.

S A T U R N

10 26 20 3 13 9



The seventh planet from the sun.

U R A N U S

3 13 26 9 3 10

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E   A   R   T   H  
25   26   13   20   5



The smallest known planet in our solar system.

P   L   U   T   O  
8   18   3   20   11



The surface of this planet is a red, stony desert.

M   A   R   S  
21   26   13   10



Decode this statement.

A   N   A   S   T   R   O   N   O   M   E   R  
26   9   26   10   20   13   11   9   11   21   25   13

I   S   A   P   E   R   S   O   N  
2   10   26   8   25   13   10   11   9

W   H   O   S   T   U   D   I   E   S   T   H   E  
19   5   11   10   20   3   24   2   25   10   20   5   25

S   T   A   R   S   A   N   D   P   L   A   N   E   T   S  
10   20   26   13   10   26   9   24   8   18   26   9   25   20   10