

Periodic Table Code Breaker

Use a periodic table to fill in the blanks to reveal a message.

1.

Atomic number		2	13	19	13	53		73		16		75	53	7		8	92	15	8	10
Symbol	T						ME		L		A				GR					

Message: _____

2.

Atomic number		8	92	15	34	23		7	27	7	73	53	7	16	90		1	13	118		7	16
Symbol	GR						E									E				E		

Message: _____

3.

Atomic number		88	7	14	22	8	7		73		16	18		16	1	53	7	39		60	1	18		
Symbol	T							ME		L			E							A				D

Message: _____

4.

Atomic number	102	5		31	16	99	18		92	7	75	89	22	23	
Symbol			LE					E							E

Message: _____

Periodic Table Code Breaker Answers

Use a periodic table to fill in the blanks to reveal a message.

1.

Atomic number		2	13	19	13	53		73		16		75	53	7		8	92	15	8	10
Symbol	T	He	Al	K	Al	I	ME	Ta	L	S	A	Re	I	N	GR	O	U	P	O	Ne

Message: The alkali metals are in group one.

2.

Atomic number		8	92	15	34	23		7	27	7	73	53	7	16	90		1	13	118		7	16
Symbol	GR	O	U	P	Se	V	E	N	Co	N	Ta	I	N	S	Th	E	H	Al	Og	E	N	S

Message: Group seven contains the halogens.

3.

Atomic number		88	7	14	22	8	7		73		16	18		16	1	53	7	39		60	1	18	
Symbol	T	Ra	N	Si	Ti	O	N	ME	Ta	L	S	Ar	E	S	H	I	N	Y	A	Nd	H	Ar	D

Message: Transition metals are shiny and hard.

4.

Atomic number	102	5		31	16	99	18		92	7	75	89	22	23	
Symbol	No	B	LE	Ga	S	Es	Ar	E	U	N	Re	Ac	Ti	V	E

Message: Noble gases are unreactive.