

	E	I	R	P		E	I	R	P
1	1	1			26	12	20		
2		1	1		27		12	20	
3			1	1	28			12	20
4	1			1	29	12			20
5	2	2			30		18	200	
6		2	2		31	24	20		
7			2	2	32	120			20
8	3	3			33			1.5	50
9		2		2	34	120	10		
10	3		3		35		1.5	50	
11		3	3		36			60	200
12			3	3	37	120			88
13	3			3	38	24		320	
14		3		3	39	24		16	
15	4		4		40	230	21.6		
16		4		4	41	230			4500
17	4			4	42	480	10.2		
18		4	4		43	440	16.9		
19	5	5			44	440		400	
20		5		5	45	440	36		
21			5	5	46	480		400	
22	5			5	47	480			100
23		5	5		48	480			3600
24	6			6	49	480			4500
25		6	6		50	480			10,000

Use the formulas as needed to find the missing values.

$$I = E/R \quad I = P/E \quad I = \sqrt{P/R}$$

$$R = E / I \quad R = E^2/P \quad R = P/I^2$$

$$E = IR \quad E = P/I \quad E = \sqrt{PR}$$

$$P = EI \quad P = I^2R \quad P = E^2/R$$

These formulas are in Reference Formulas Appendix page 6.