

# Electrical Energy and Power Calculations Answers

1

Q	t	V	I	P	E	R
240	120	24	2	48	5760	12

2

Q	t	V	I	P	E	R
120	30	60	4	240	7200	15

3

Q	t	V	I	P	E	R
6000	600	200	10	2000	1.2 MJ	20

4

Q	t	V	I	P	E	R
624	240	230	2.61	600	144 kJ	88.1

5

Q	t	V	I	P	E	R
540	180	11.1	3	33.3	6000	3.7

6

Q	t	V	I	P	E	R
720	180	230	4	920	165,600	57.5