Each row in the table below is a separate question. You are given two values, and need to solve for the missing values. The first question is done for you.

Ohm's/Watt's Wheel Practice

Q#	E	I	R	P
1	12V	2A	6Ω	24W
2	120V			240W
3	2V		3Ω	
4		16A		320W
5	10V	2A		
6		0.5A	20Ω	
7		3A		150W
8	12V			36W
9	120V		30Ω	
10	9V	1.5A		
11		0.2A	25Ω	
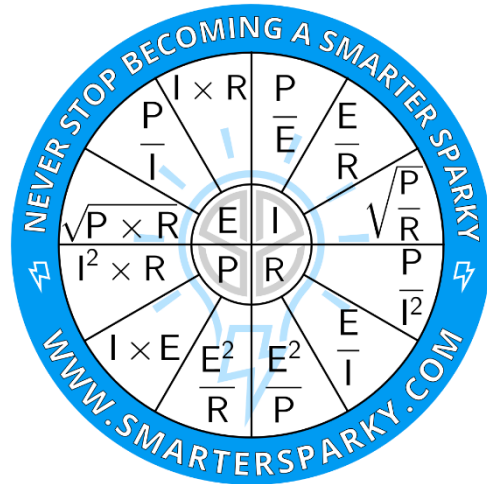
a. Question 1:

$$R = E / I = 12V / 2A = 6Ω \qquad P = E × I = 12V × 2A = 24W$$

b. Question 2:

c. Question 3:

d. Question 4:

e. Question 5:

f. Question 6

g. Question 7

h. Question 8

i. Question 9

j. Question 10

k. Question 11