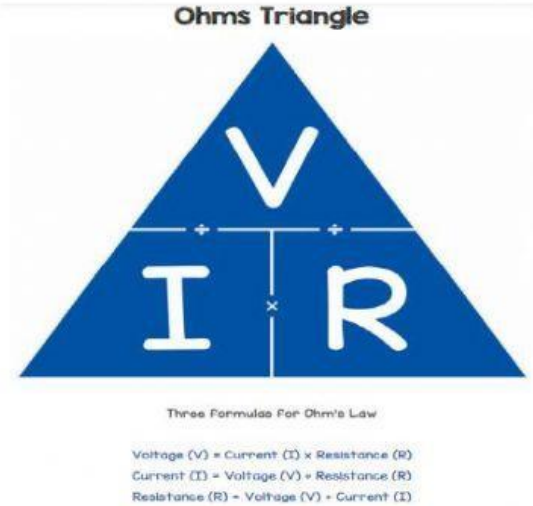

Complete the following table by using Ohm's Law to find the missing values.

Example: Fan
Given V = 6v, I = 1.6A
Find R
R = V ÷I = 6 ÷1.6 = 3.75Ω

Appliance	Voltage (V)	Current (I)	Resistance [R]
Fan	6v	1.6 A	
Plotter	22 v	0.36 A	
Mic		0.8 A	42Ω
Computer	115v		0.873Ω
Range		3.6A	2Ω
Dryer	23v		8.4Ω
Microwave		12.4A	15Ω
Spot Light	24v	4.5V	
Projector		15A	3Ω
Pump	120v		11.4Ω