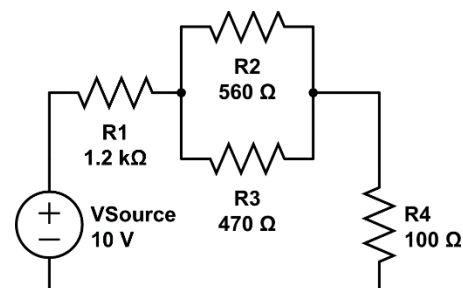


Analyze the circuit, complete the table, then submit online.

1. DO NOT ROUND as you perform your calculations! Use all calculator digits until the last calculation.
2. ROUND **ONLY** your **final answer** to the **nearest .01**
3. Answers **must be in the units indicated** (mA not A, mW not W)

	Voltage V		Current I		Resistance R	Power W	
Shaded rows are series connected resistances or “equivalent” resistances							
R ₁	1.	V	2.	mA	1,200 Ω	3.	mW
R ₂	4.	V	5.	mA	560 Ω	6.	mW
R ₃	7.	V	8.	mA	470 Ω	9.	mW
R _{2,3}	10.	V	11.	mA	12. Ω	13.	mW
R ₄	14.	V	15.	mA	100 Ω	16.	mW
Total	17.	V	18.	mA	19. Ω	20.	mW



Analyze the circuit, complete the table, then submit online.

1. DO NOT ROUND as you perform calculations! Use all calculator digits until the last calculation.
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	Voltage V		Current I		Resistance R		Power W	
<i>Shaded rows are series connected resistances or “equivalent” resistances</i>								
R ₁	1.	V	2.	mA	3.	Ω	4.	mW
R ₂	5.	V	6.	mA	7.	Ω	8.	mW
R ₃	9.	V	10.	mA	11.	Ω	12.	mW
R ₄	13.	V	14.	mA	15.	Ω	16.	mW
R ₅	17.	V	18.	mA	19.	Ω	20.	mW
R _{2,3,4,5}	21.	V	22.	mA	23.	Ω	24.	mW
R ₆	25.	V	26.	mA	27.	Ω	28.	mW
Total	29.	V	30.	mA	31.	Ω	32.	mW

