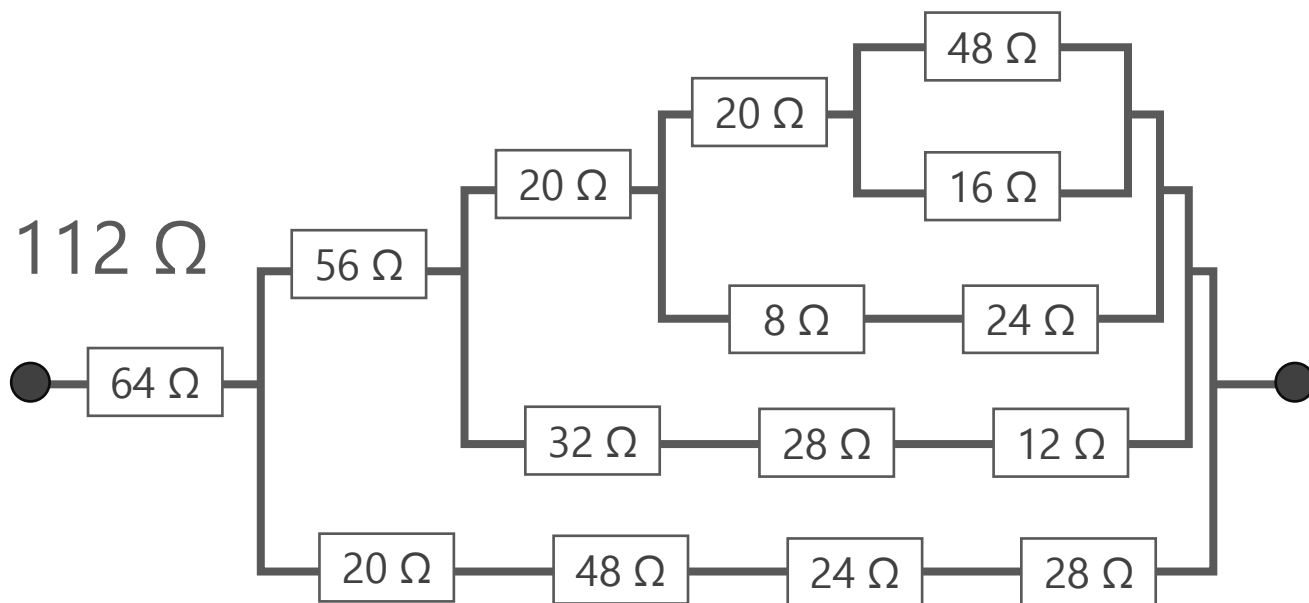


Solutions

All-in-one

6 - 3 - 8 - 2



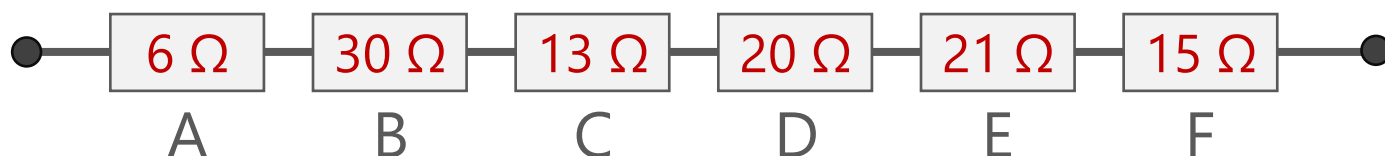
circuitbreakout3@gmail.com

OHM RUN!!!

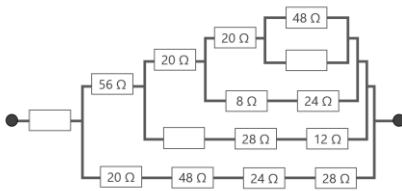
Word	NEAT
Box	105
3-Dig	6382
4-Dig	112

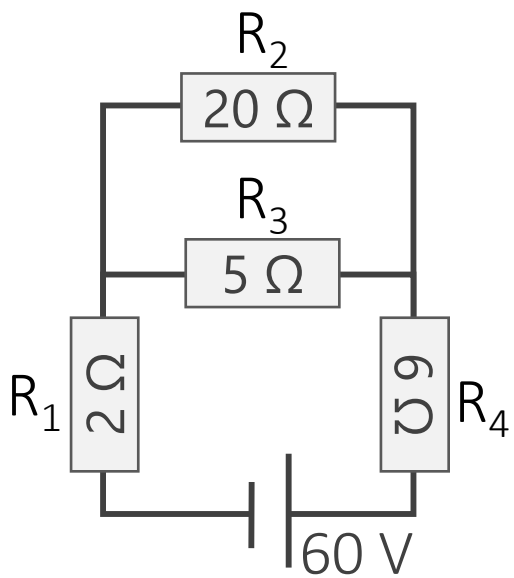
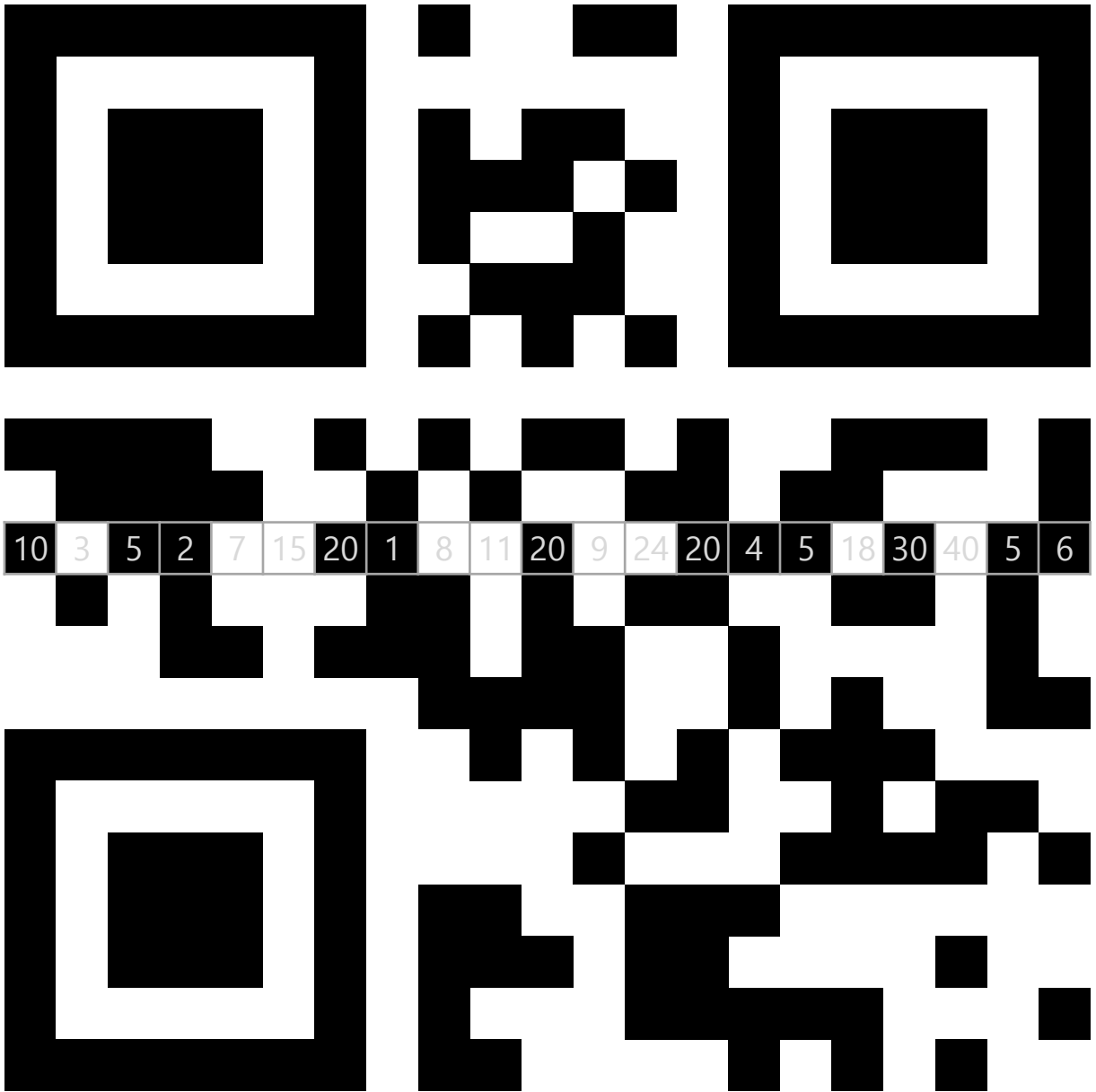
	V	I	R
R_1	10	5	2
R_2	20	1	20
R_3	20	4	5
R_4	30	5	6
Total	60	5	12

10 3 5 2 7 15 20 1 8 11 20 9 24 20 4 5 18 30 40 5 6

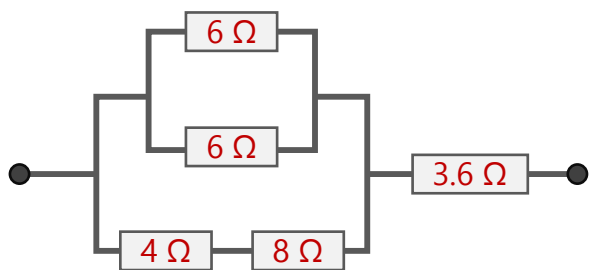


The Breakout Process

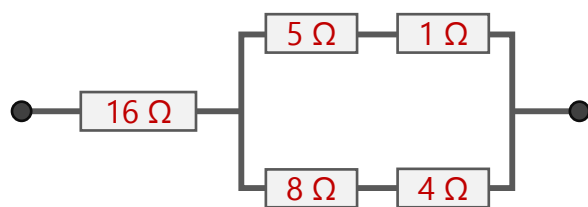




	V	I	R
R_1	10	5	2
R_2	20	1	20
R_3	20	4	5
R_4	30	5	6
Total	60	5	12



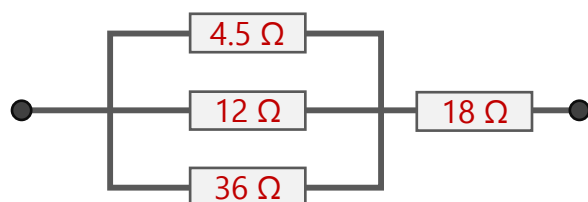
$6\ \Omega$



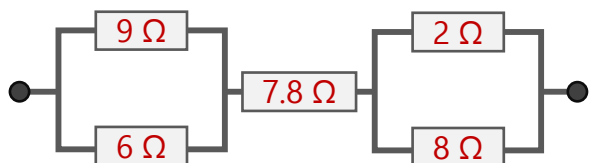
$20\ \Omega$



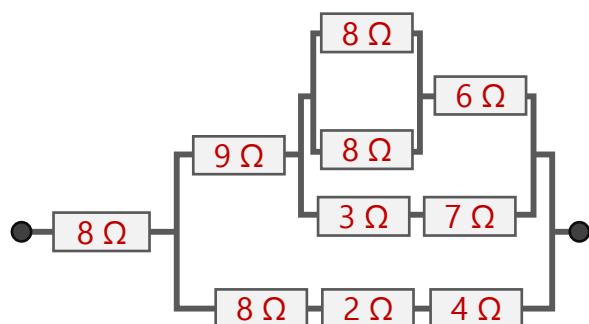
$30\ \Omega$



$21\ \Omega$

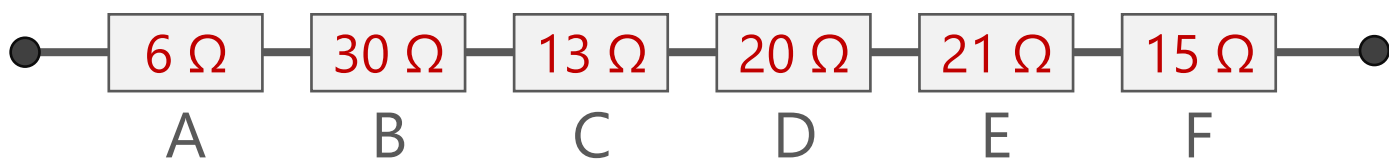


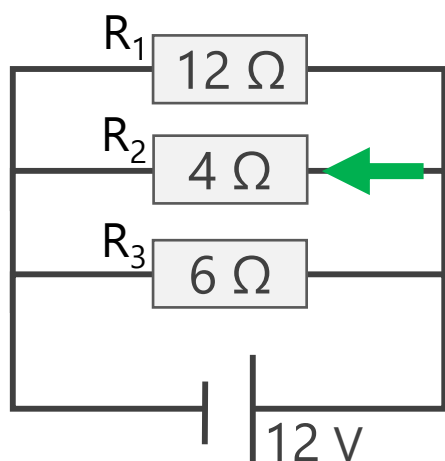
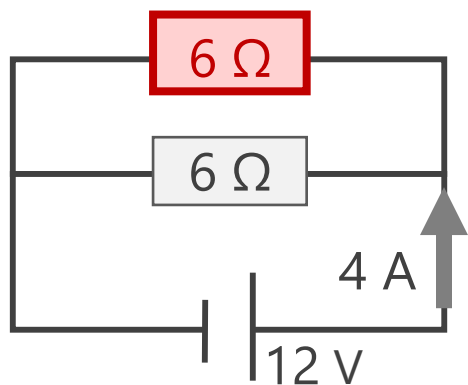
$13\ \Omega$



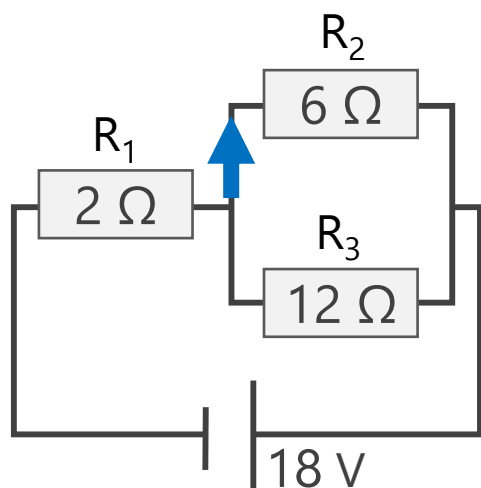
$15\ \Omega$

$105\ \Omega$

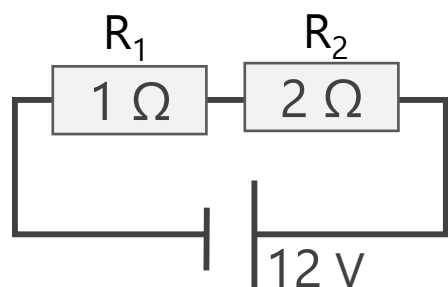




	V	I	R
R_1	12	1	12
R_2	12	3	4
R_3	12	2	6
Total	12	6	2

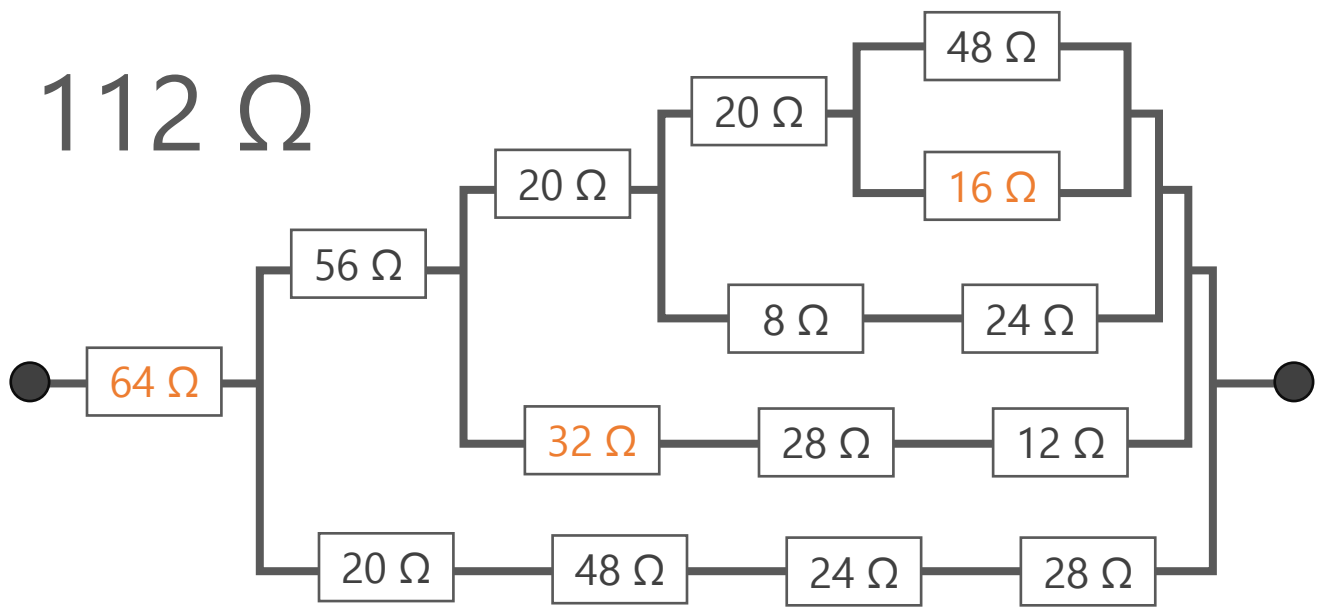


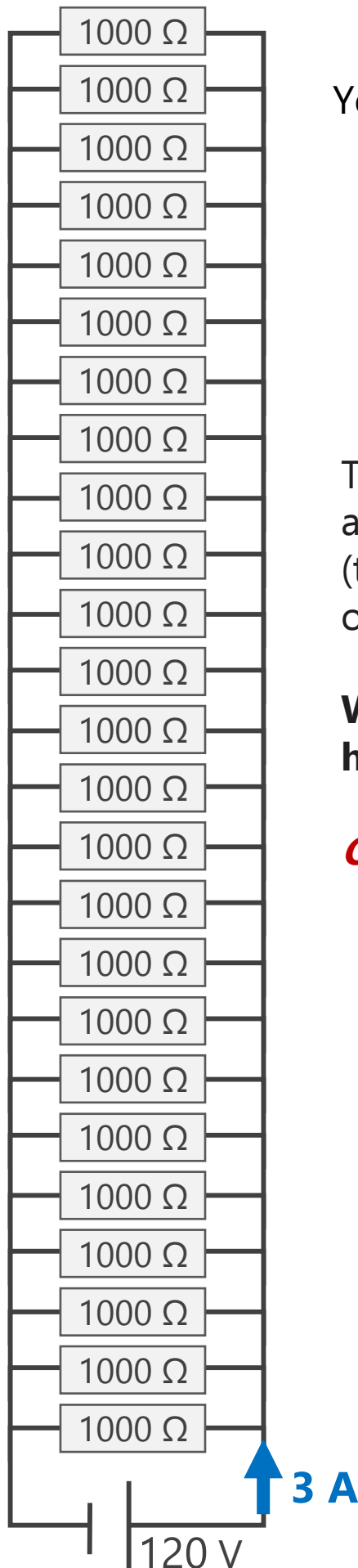
	V	I	R
R_1	6	3	2
R_2	12	2	6
R_3	12	1	12
Total	18	3	6



	V	I	R
R_1	4	4	1
R_2	8	4	2
Total	12	4	3

112 Ω





You may have noticed that you are missing a key.
To find what you seek, send an email to me!

circuitbreakout3@gmail.com

To obtain your missing key, write down the
answer to this riddle and show it to your teacher.
(try to be sneaky so that other groups can't
overhear the secret phrase)

**What did the announcer say when the resistor
hit the baseball out of the park?**

OHM RUN!!