

# Solutions

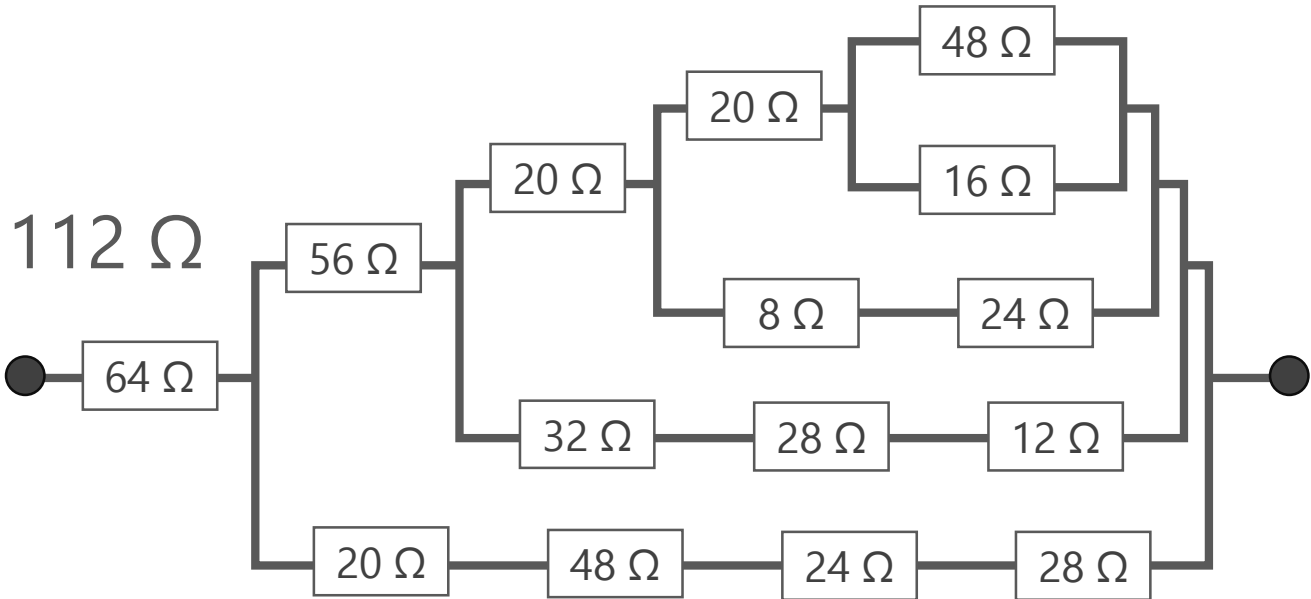
## All-in-one

6

3

8

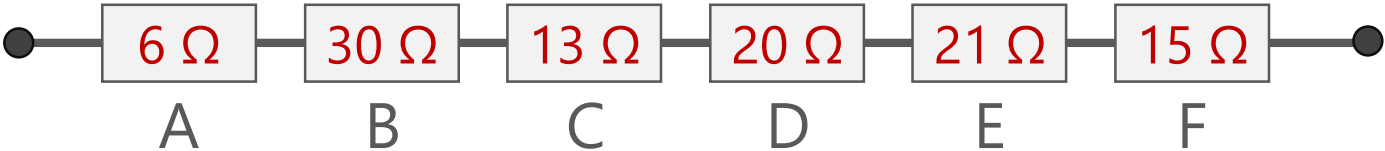
2



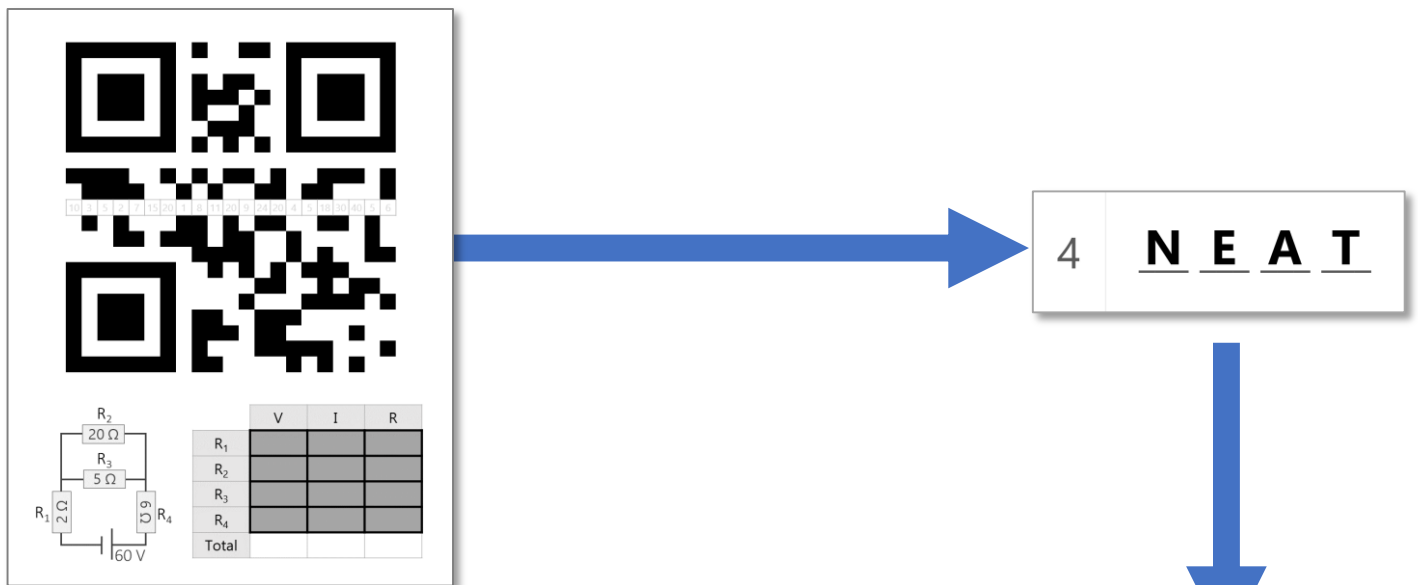
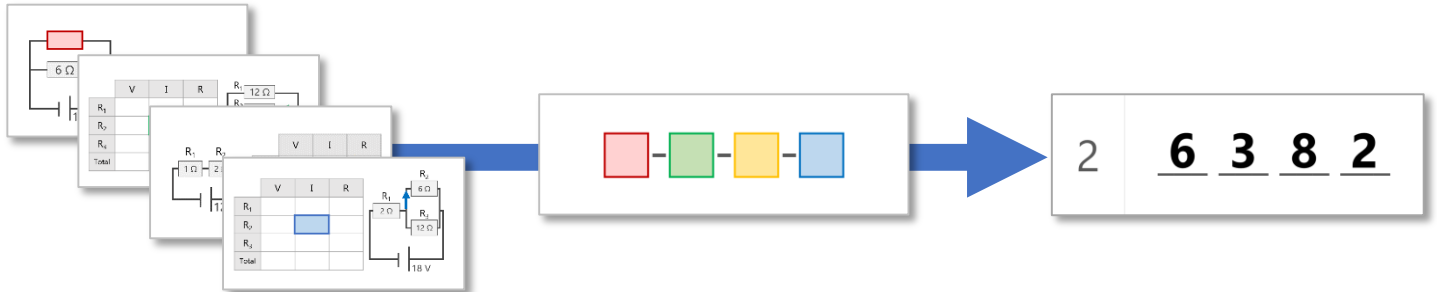
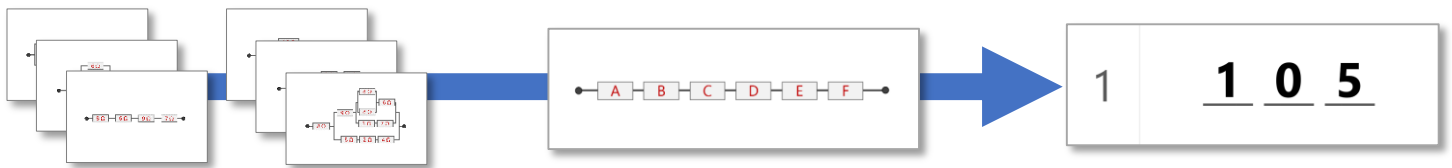
1	<u>1</u> <u>0</u> <u>5</u>
2	<u>6</u> <u>3</u> <u>8</u> <u>2</u>
3	<u>1</u> <u>1</u> <u>2</u>
4	<u>N</u> <u>E</u> <u>A</u> <u>T</u>

	V	I	R
R <sub>1</sub>	10	5	2
R <sub>2</sub>	20	1	20
R <sub>3</sub>	20	4	5
R <sub>4</sub>	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
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# Scavenger Hunt Process



Prize Bag!!

1

1 0 5

2

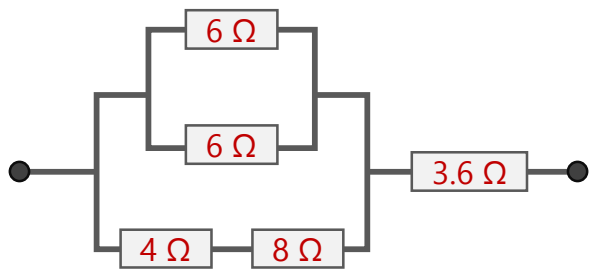
6 3 8 2

3

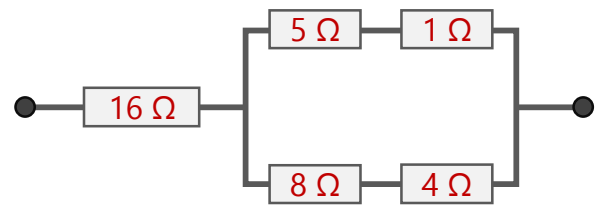
1 1 2

4

N E A T



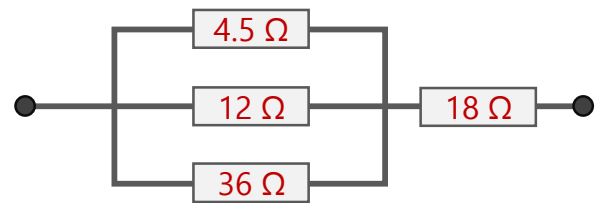
$6\ \Omega$



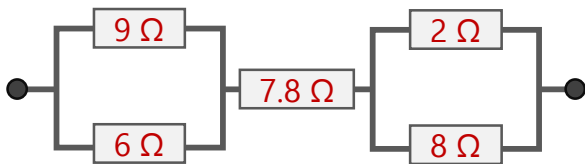
$20\ \Omega$



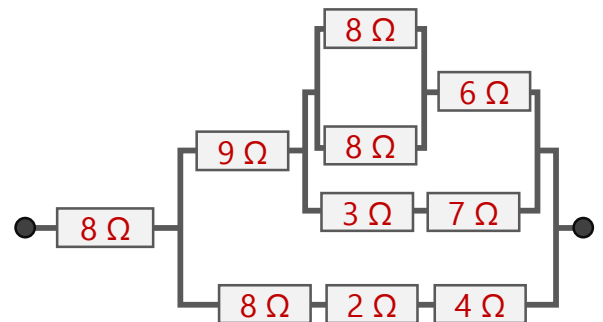
$30\ \Omega$



$21\ \Omega$

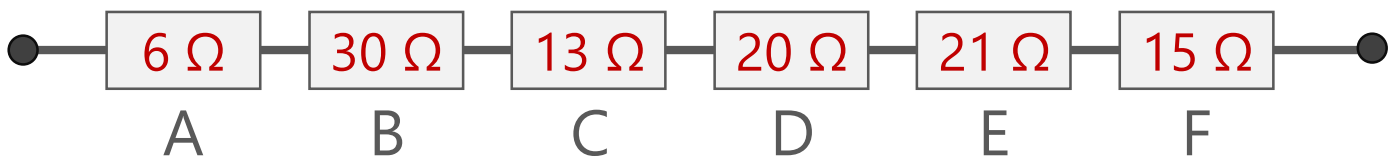


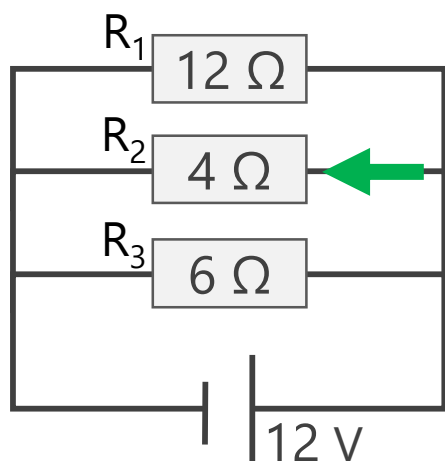
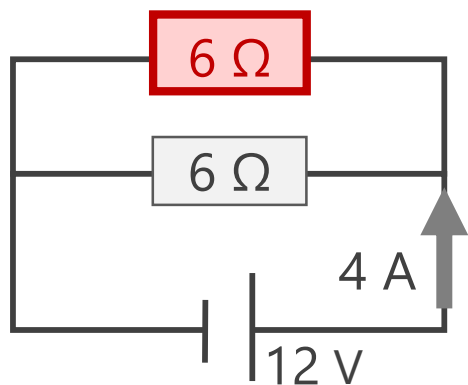
$13\ \Omega$



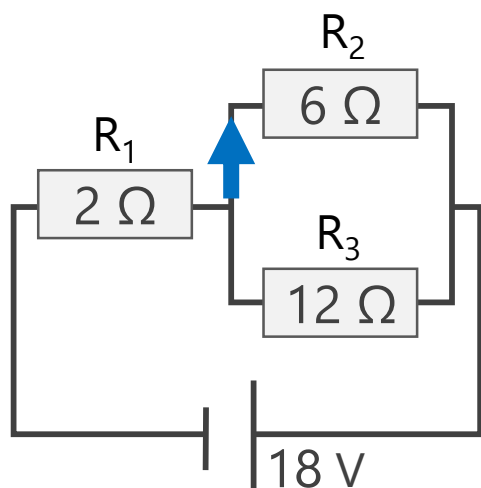
$15\ \Omega$

$105\ \Omega$

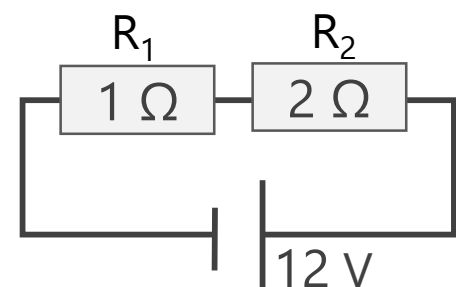




	V	I	R
$R_1$	12	1	12
$R_2$	12	3	4
$R_3$	12	2	6
Total	12	6	2

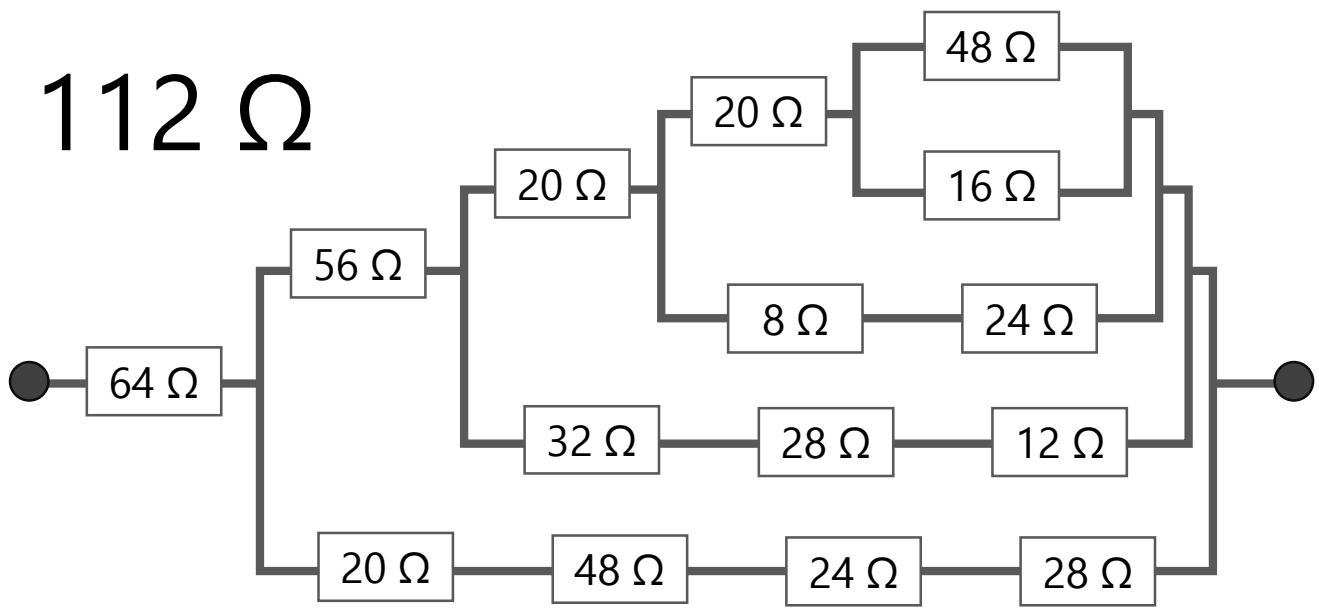


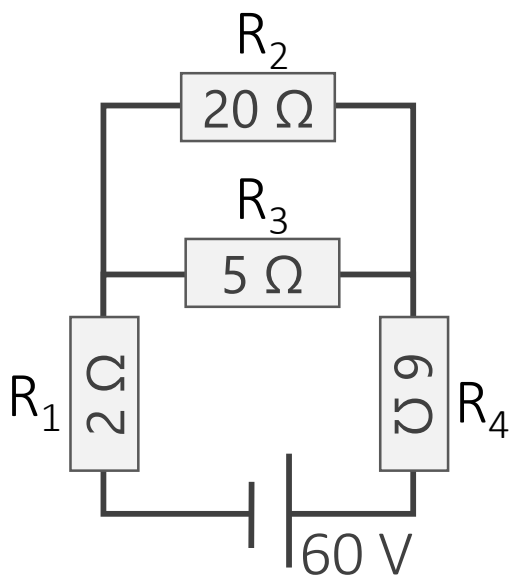
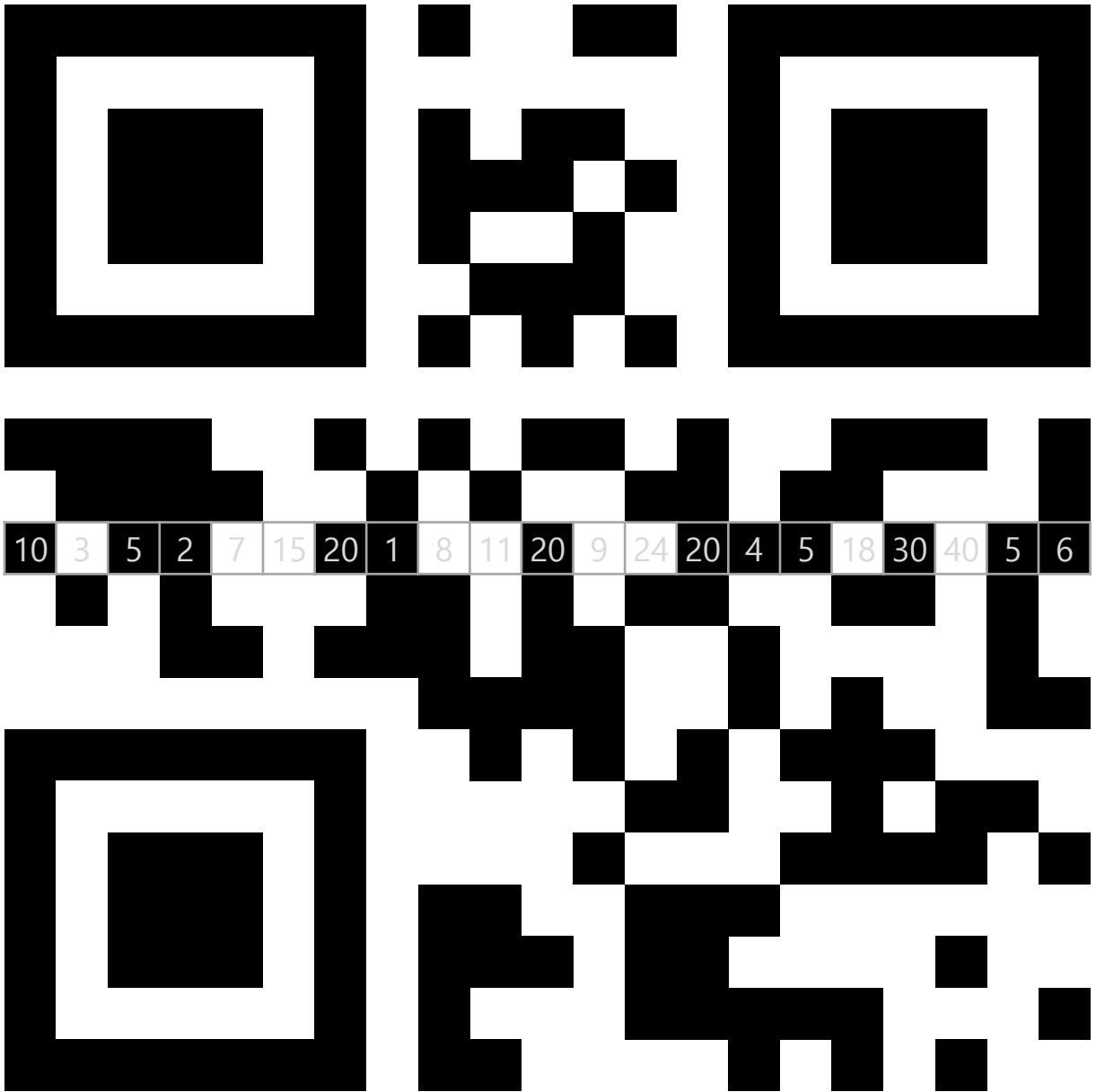
	V	I	R
$R_1$	6	3	2
$R_2$	12	2	6
$R_3$	12	1	12
Total	18	3	6



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

112  $\Omega$





	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