

Name: _____

components

E O P Z J V F R E M R O F S N A R T V W W O E X
S X E J C Q R E S I S T O R N L U V H U N R R B
U C C L M R H P R E T E M M A F E O C Q T W C P
F M R M T Z C H H X F L X P F R V L T I M D B B
V S U G Z E T O N J M W K S N W D T I X K V N T
K P O J F R I T G N N Y J E X W L A W J P Z X Y
M C S O M P W O A N D G A T E J N G S B M W G U
H V E I W R S T R H Y J K A X X Q E N F A Q L Q
S M G N D O D R P V O K Q G A A O R E T L R D I
M T A E R T E A M Q T W M R H C K E P K W U K H
O D T D O S S N N G X P P O R V M G O L V C A I
T R L C T I O S O I D O R N O O Q U Y D X I R L
O E O O A M L I T G P T O E T L J L B Z A D O L
R G V N L R C S B V F E D T S T I A V O C I T R
K U C D O E H T F O D N E A I A Q T M X O O I F
O L D U S H I O M V F T L G S G T O J Q I D C R
K A R C I T W R I O U I R D N E L R C N L E A E
J T Y T O H U T N L Q O G N A S I E F K V C P T
E O Z O T N G Q D T Y M Z A R O E L B G M D A R
E R S R P S T G U M T E C N T U N E Q O M O C E
K Y O S O D T C C E P T Q M D R Z U Z I G S G V
H B Z M Z L I O T T F E L Z X C E T A G R O R N
E T A G R O X W O E B R F A I E Q D N H U I H I
J U L S Z Z H Z R R J A B G D N Q U I E L P G I

AC voltage source
photo transistor
open switch
capacitor
And gate
resistor
diode
lamp

DC voltage source
closed switch
transformer
Nand gate
inductor
xor gate
motor
led

joined conductors
opto-isolator
thermistor
regulator
inverter
ammeter
coil

voltage regulator
potentiometer
transistor
voltmeter
nor gate
or gate
fuse