Assignment 10

Due on 2021-10-01, 23:59 UTC

1. In the following circuit, find the output voltage V_{out}.
2. In the circuit given below, find the current in the indicated branch.
3. In the circuit given below, find the voltage across the indicated capacitor.
4. In the circuit given below, find the power delivered to the indicated resistor.
5. In the circuit given below, find the current in the indicated branch.

B. In the circuit given below, find the output voltage V_{out}.

C. In the circuit given below, find the voltage across the indicated capacitor.
D. In the circuit given below, find the power delivered to the indicated resistor.
E. In the circuit given below, find the current in the indicated branch.

F. In the circuit given below, find the output voltage V_{out}.

G. In the circuit given below, find the voltage across the indicated capacitor.
H. In the circuit given below, find the power delivered to the indicated resistor.
I. In the circuit given below, find the current in the indicated branch.

J. In the circuit given below, find the output voltage V_{out}.

K. In the circuit given below, find the voltage across the indicated capacitor.
L. In the circuit given below, find the power delivered to the indicated resistor.
M. In the circuit given below, find the current in the indicated branch.

N. In the circuit given below, find the output voltage V_{out}.

O. In the circuit given below, find the voltage across the indicated capacitor.
P. In the circuit given below, find the power delivered to the indicated resistor.
Q. In the circuit given below, find the current in the indicated branch.

R. In the circuit given below, find the output voltage V_{out}.

S. In the circuit given below, find the voltage across the indicated capacitor.
T. In the circuit given below, find the power delivered to the indicated resistor.
U. In the circuit given below, find the current in the indicated branch.

V. In the circuit given below, find the output voltage V_{out}.

W. In the circuit given below, find the voltage across the indicated capacitor.
X. In the circuit given below, find the power delivered to the indicated resistor.
Y. In the circuit given below, find the current in the indicated branch.

Z. In the circuit given below, find the output voltage V_{out}.

A. In the circuit given below, find the voltage across the indicated capacitor.
B. In the circuit given below, find the power delivered to the indicated resistor.
C. In the circuit given below, find the current in the indicated branch.

D. In the circuit given below, find the output voltage V_{out}.

E. In the circuit given below, find the voltage across the indicated capacitor.
F. In the circuit given below, find the power delivered to the indicated resistor.
G. In the circuit given below, find the current in the indicated branch.

H. In the circuit given below, find the output voltage V_{out}.

I. In the circuit given below, find the voltage across the indicated capacitor.
J. In the circuit given below, find the power delivered to the indicated resistor.
K. In the circuit given below, find the current in the indicated branch.

L. In the circuit given below, find the output voltage V_{out}.

M. In the circuit given below, find the voltage across the indicated capacitor.
N. In the circuit given below, find the power delivered to the indicated resistor.
O. In the circuit given below, find the current in the indicated branch.

P. In the circuit given below, find the output voltage V_{out}.

Q. In the circuit given below, find the voltage across the indicated capacitor.
R. In the circuit given below, find the power delivered to the indicated resistor.
S. In the circuit given below, find the current in the indicated branch.

T. In the circuit given below, find the output voltage V_{out}.

U. In the circuit given below, find the voltage across the indicated capacitor.
V. In the circuit given below, find the power delivered to the indicated resistor.
W. In the circuit given below, find the current in the indicated branch.