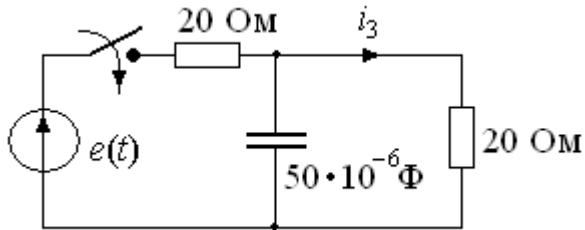


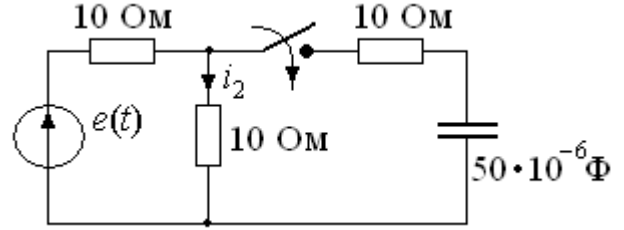
Контрольная работа № 3
ПЕРЕХОДНЫЕ ПРОЦЕССЫ

1.



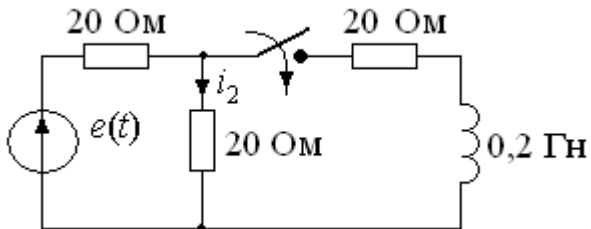
$e(t) = 120 \sin(1000t - 30^\circ)$, В $i_3(t) = ?$

2.



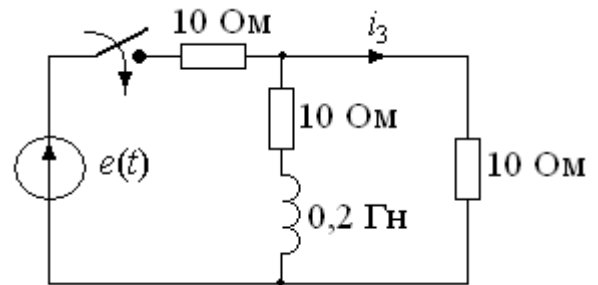
$e(t) = 120 \sin(1000t - 30^\circ)$, В $i_2(t) = ?$

3.



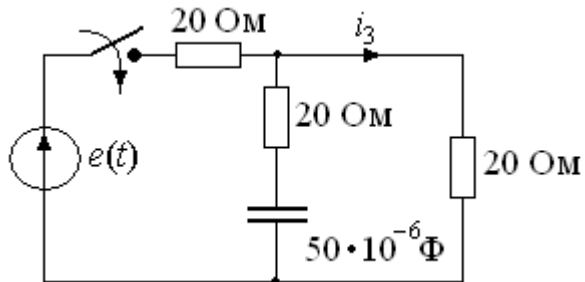
$e(t) = 120 \sin(100t + 45^\circ)$, В $i_2(t) = ?$

4.



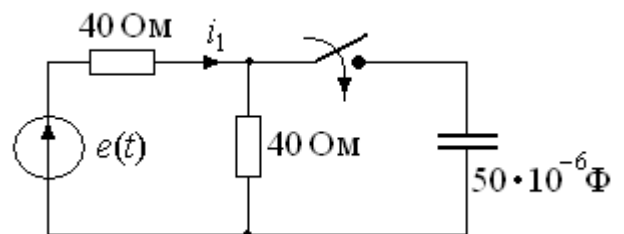
$e(t) = 120 \sin(100t + 30^\circ)$, В $i_3(t) = ?$

5.



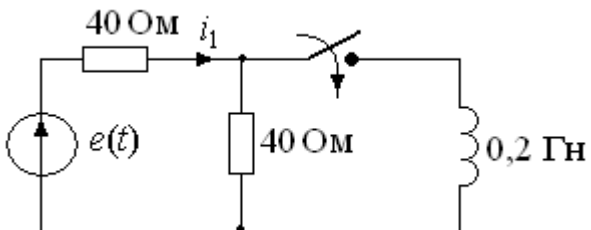
$e(t) = 120 \sin(1000t - 60^\circ)$, В $i_3(t) = ?$

6.



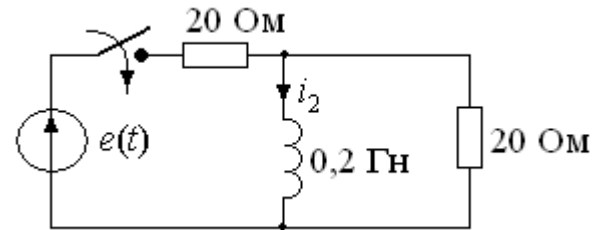
$e(t) = 120 \sin(1000t - 30^\circ)$, В $i_1(t) = ?$

7.



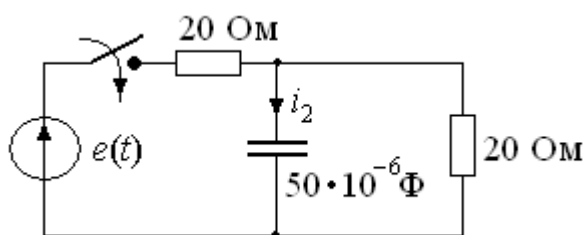
$e(t) = 120 \sin(200t - 30^\circ)$, В $i_1(t) = ?$

8.



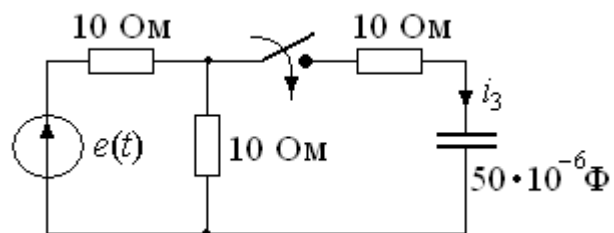
$e(t) = 120 \sin(100t - 30^\circ)$, В $i_2(t) = ?$

9.



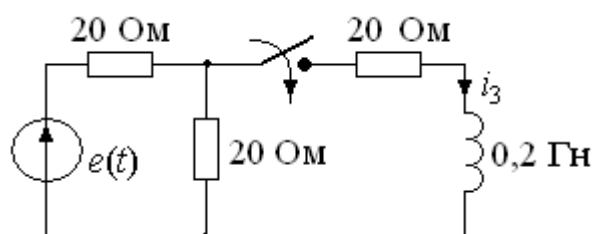
$$e(t) = 120 \sin(1000t + 30^\circ), \text{ B} \quad i_2(t) = ?$$

10.



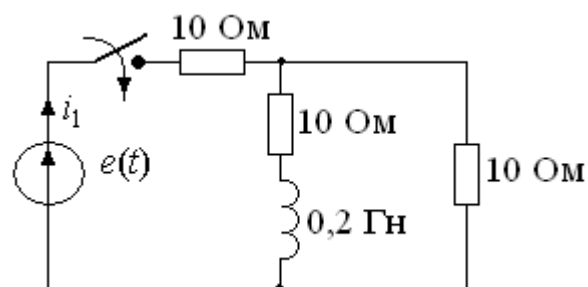
$$e(t) = 120 \sin(500t + 30^\circ), \text{ B} \quad i_3(t) = ?$$

11.



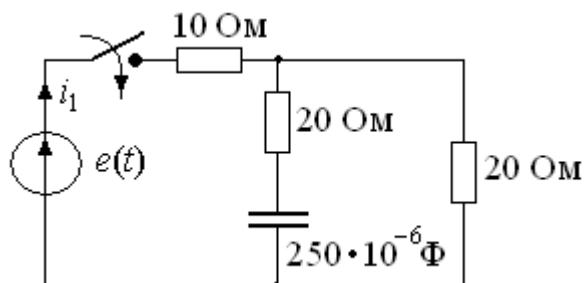
$$e(t) = 120 \sin(200t - 30^\circ), \text{ B} \quad i_3(t) = ?$$

12.



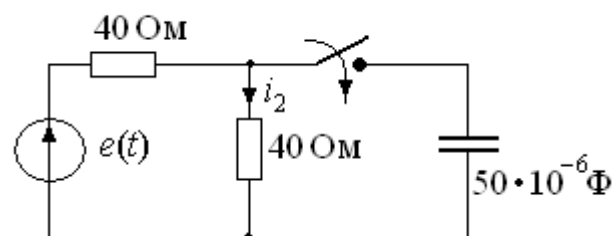
$$e(t) = 120 \sin(100t - 30^\circ), \text{ B} \quad i_1(t) = ?$$

13.



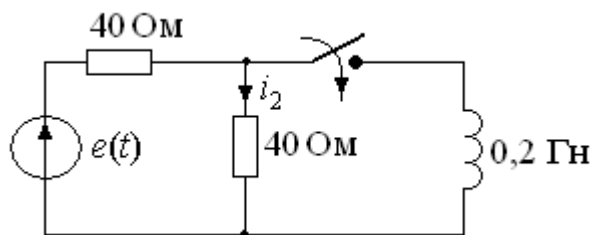
$$e(t) = 120 \sin(100t - 60^\circ), \text{ B} \quad i_1(t) = ?$$

14.



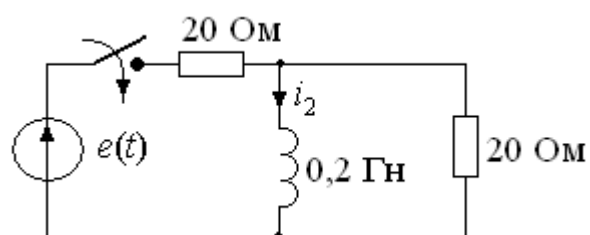
$$e(t) = 120 \sin(1000t + 60^\circ), \text{ B} \quad i_2(t) = ?$$

15.



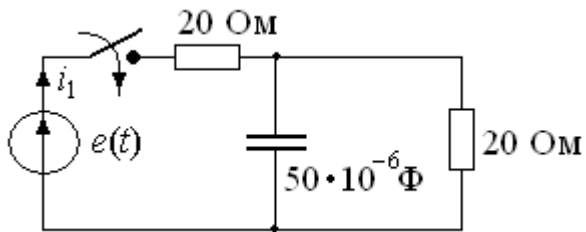
$$e(t) = 120 \sin(200t - 60^\circ), \text{ B} \quad i_2(t) = ?$$

16.



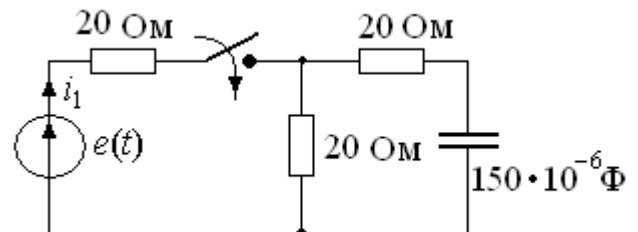
$$e(t) = 120 \sin(100t - 30^\circ), \text{ B} \quad i_2(t) = ?$$

17.



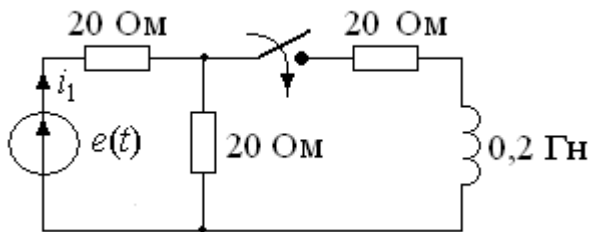
$$e(t) = 120 \sin(1000t + 60^\circ), \text{ B} \quad i_1(t) = ?$$

18.



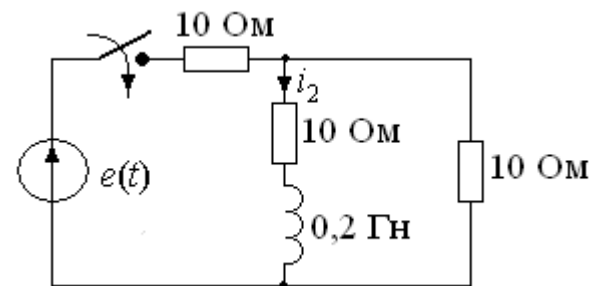
$$e(t) = 120 \sin(200t + 30^\circ), \text{ B} \quad i_1(t) = ?$$

19.



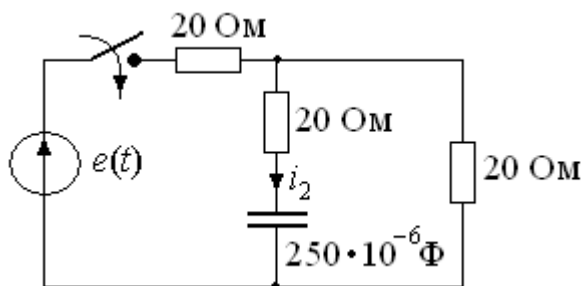
$$e(t) = 120 \sin(100t - 45^\circ), \text{ B} \quad i_1(t) = ?$$

20



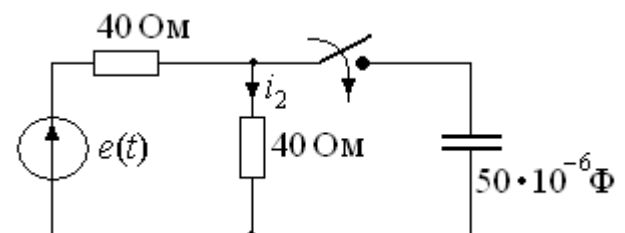
$$e(t) = 120 \sin(50t + 45^\circ), \text{ B} \quad i_2(t) = ?$$

21



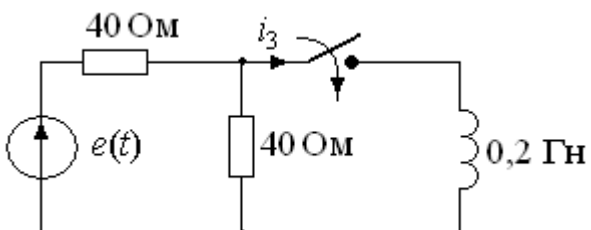
$$e(t) = 120 \sin(100t + 30^\circ), \text{ B} \quad i_2(t) = ?$$

22



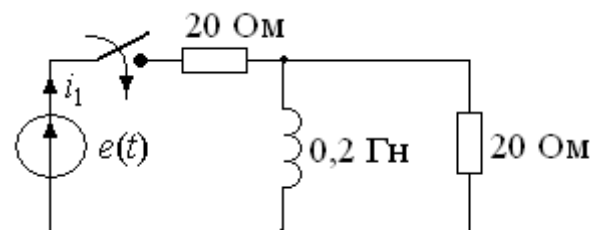
$$e(t) = 120 \sin(2000t - 45^\circ), \text{ B} \quad i_2(t) = ?$$

23



$$e(t) = 120 \sin(200t + 30^\circ), \text{ B} \quad i_3(t) = ?$$

24



$$e(t) = 120 \sin(100t - 30^\circ), \text{ B} \quad i_1(t) = ?$$