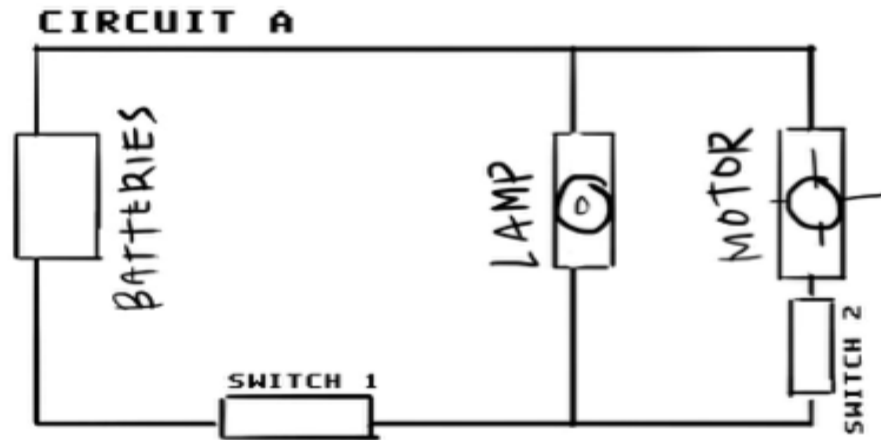


Circuit Practice WorkSheet

Look at the pictures of the two circuits. Then complete the questions for each.

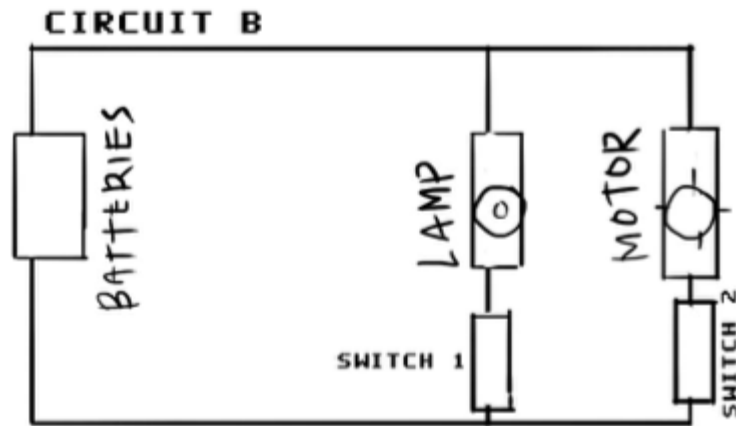


For Circuit A: Use ON or OFF as answer choices.

1. If SWITCH 1 is OFF and SWITCH 2 is OFF the LAMP is _____ and the MOTOR is _____
2. If SWITCH 1 is ON and SWITCH 2 is OFF the LAMP is _____ and the MOTOR is _____
3. If SWITCH 1 is OFF and SWITCH 2 is ON the LAMP is _____ and the MOTOR is _____
4. If SWITCH 1 is ON and SWITCH 2 is ON the LAMP is _____ and the MOTOR is _____
5. In Circuit A, can you turn the LAMP OFF with switch 1 and leave the MOTOR ON at the same time? Write Yes or No. Explain.

SCROLL TO THE NEXT PAGE FOR CIRCUIT B

For Circuit B use ON or OFF as answer choices.



6. If SWITCH 1 is OFF and SWITCH 2 is OFF the LAMP is _____ and the MOTOR is _____
7. If SWITCH 1 is ON and SWITCH 2 is OFF the LAMP is _____ and the MOTOR is _____
8. If SWITCH 1 is OFF and SWITCH 2 is ON the LAMP is _____ and the MOTOR is _____
9. If SWITCH 1 is ON and SWITCH 2 is ON the LAMP is _____ and the MOTOR is _____
10. In Circuit B, can you turn the LAMP OFF and leave the MOTOR ON at the same time? Write Yes or No. Explain.