

Lab and Study Master 3.6

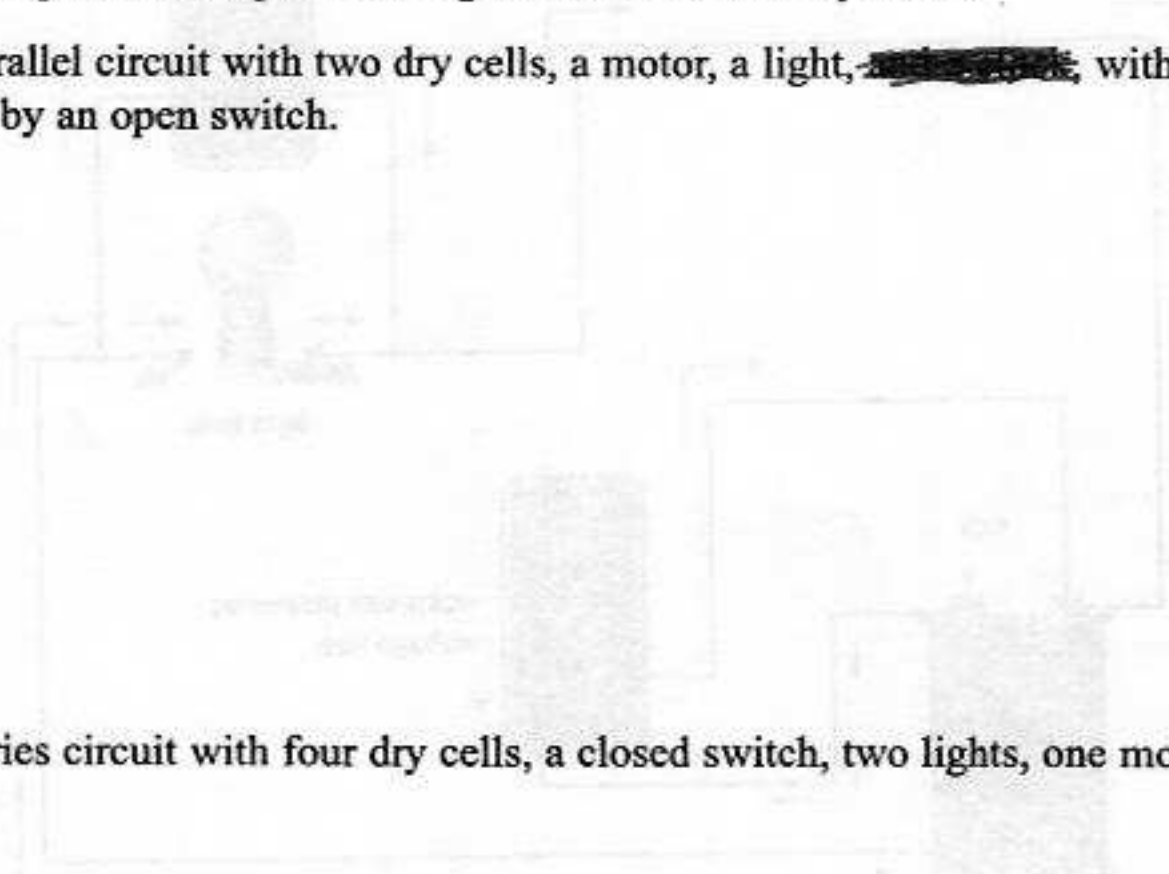
Extension Activity—Drawing Circuit Diagrams

Name: _____

Date: _____

Complete the following circuit diagrams, using the correct circuit symbols.

- (a) Draw a parallel circuit with two dry cells, a motor, a light, ~~and a resistor~~, with each load controlled by an open switch.



- (b) Draw a series circuit with four dry cells, a closed switch, two lights, one motor, and one resistor.

- (c) Draw a parallel circuit with two dry cells, one light bulb, three resistors, and a voltmeter connected around the light bulb.