

Kit No. Date: / /

USE TEMPLATE
01234
56789
MISFILL -1 PT



LABORATORY 4

Please print this sheet prior to coming to laboratory. Complete the pre-laboratory tasks in your lab notebook. Complete the lab tasks in **both** your lab notebook and this submission sheet.

1 Pre-laboratory Verification

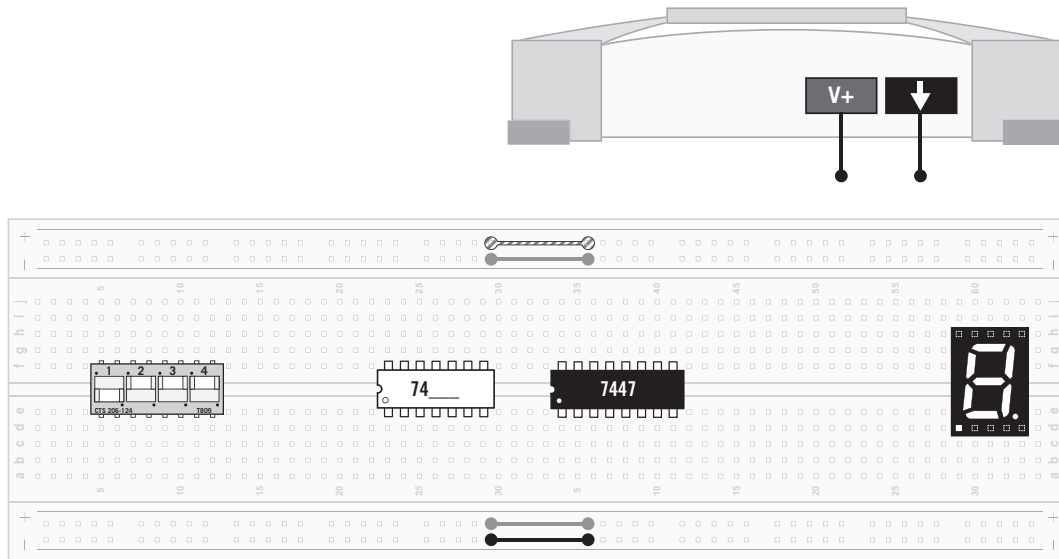
<div>3E -- 21</div> <div></div>	<div>3E -- 22</div> <div></div>	<div>3E -- 23</div> <div></div>
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2 Laboratory Verification

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3 Deliverables

1. Draw the circuit that you used to implement the blanking circuitry:



2. What is the purpose of creating a blanking circuit for the seven-segment display?

Grid for answer 2.

3. How would one create a combinational circuit to light the center bar (G) of the seven-segment display (resulting in a dash) instead of only blanking it? **Explain the process.**

Grid for answer 3.