

Name: \_\_\_\_\_ Date: \_\_\_\_\_



What is the best way to change the brightness of a bulb? Try out some different circuits, draw them in the boxes below and rate the brightness of the bulb from 1-10.

**Circuit 1:**

Dull <span style="font-size: 2em;">→</span> Bright									
1	2	3	4	5	6	7	8	9	10

**Circuit 2:**

Dull <span style="font-size: 2em;">→</span> Bright									
1	2	3	4	5	6	7	8	9	10

**Circuit 3:**

Dull <span style="font-size: 2em;">→</span> Bright									
1	2	3	4	5	6	7	8	9	10

**Circuit 4:**

Dull <span style="font-size: 2em;">→</span> Bright									
1	2	3	4	5	6	7	8	9	10

**Circuit 5:**

Dull <span style="font-size: 2em;">→</span> Bright									
1	2	3	4	5	6	7	8	9	10

**Circuit 6:**

Dull <span style="font-size: 2em;">→</span> Bright									
1	2	3	4	5	6	7	8	9	10