

Name:		Form:
_	Based on pages 8 and 9 of Changing	circuits

## How can the brightness of bulbs be controlled?

Try t	his
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Ί.	Collect three	hatteries	three	light hullhs	a switch	and seven	nieces	Ot Wire
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2.	Make a	plan	to find	out	how	the	number	of	batteries	in a	circuit	affects	the	bright	ness
of	a bulb. I	Draw	the cire	cuits	you	plan	to make	€.							

- **3.** Show your teacher your plan. If your teacher approves, try your investigation.
- **4.** What did your investigation show?
- **5.** Make a plan to find out how the number of bulbs in a circuit affects the brightness of a bulb. Draw the circuits you plan to make.

- **6.** Show your teacher your plan. If your teacher approves, try your investigation.
- **7.** What did your investigation show?