

Classroom activity

# Light the Lights

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

**You are the director for a show, and the lighting designer has asked you to make a decision. In a key scene, a lighting fixture is hung 18 feet above a stage and shining directly downward.**

Name of show: \_\_\_\_\_

Description of show:

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Key scene of show:

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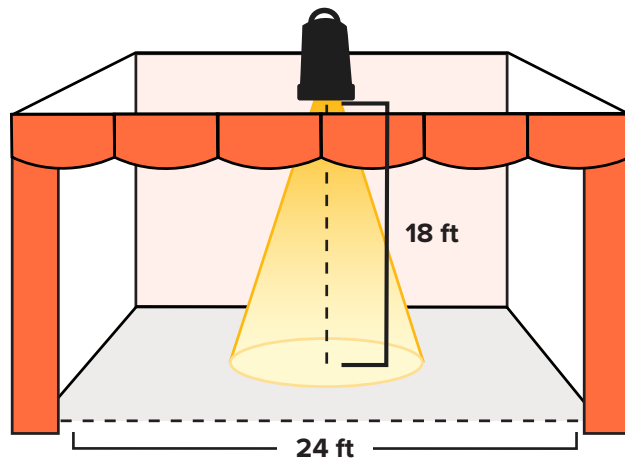
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## Light the Lights

You are asked to choose among three lights to place in the fixture. Each light has a different effect when shone and has a multiplication factor given by the manufacturer.

Light	Light description	Multiplication Factor
The Fuzzy Source	This will create a diffuse circle of light that draws the audience's attention to everything happening inside of it.	1
The Soft Model G	This will create a tighter, less diffuse circle that can fit several people and focuses the audience's attention on what's happening in the middle.	0.55
The Shinemaster	This creates sharp shadows and draws full and undivided attention to the person or object in the center of the stage.	0.35

Which light will you pick? Explain your reasoning.

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Draw the scene below. Note that it is critical for the rest of the rest of stage design team that your circle be drawn to proportion.

