

<b>CHAPTER 5</b>	<b>Launch Lab: Seeing Green</b> <b>Answer Key</b>	<b>BLM 5.0.4A</b>
<b>ANSWER KEY</b>		

### **Answers to Analysis Questions**

1. Chlorophyll absorbs red, yellow, and blue light best because green light is transmitted.
2. Fluorescence is visible at all angles, but most obvious when the chlorophyll is viewed at an angle not 180 degrees to the light source; steps 2 and 3 will show it best. The solution transmits more light from the source than it absorbs. The transmitted light will likely mask fluorescence. The chlorophyll molecules do not emit light in a single direction.