



ANSWER KEY

Student Worksheet

1. The temperatures of the colors should increase from the blue to the red part of the spectrum.
2. The highest temperature should be just beyond the red portion of the visible light spectrum. The lowest of the three thermometers in the spectrum should be at the blue end of the spectrum. The lowest temperature of all four thermometers should be from the one in the shade.
3. There is some sort of invisible light there. Some students might know it is called infrared radiation.
4. Answers will vary depending on how the experiment was done by different teams.
5. Answers will vary depending on how the experiment was done by different teams.

