Name_____ Date_____

Section 14.1 The Properties of Stars

1) What are 4 types of electromagnetic waves?

2) Define electromagnetic spectrum.

3) Define luminosity

4) Which colour star is the hottest?

5) Define binary stars.

6) Define solar mass.

- 7) What is the solar mass of our sun?
- 8) What does a star's colour indicate?
- 9) Why might a cooler star appear to be brighter than a hotter star?

Adapted from Science Power 9 – McGraw-Hill Ryerson