# Discovering your constellations in SDSS data – student worksheet
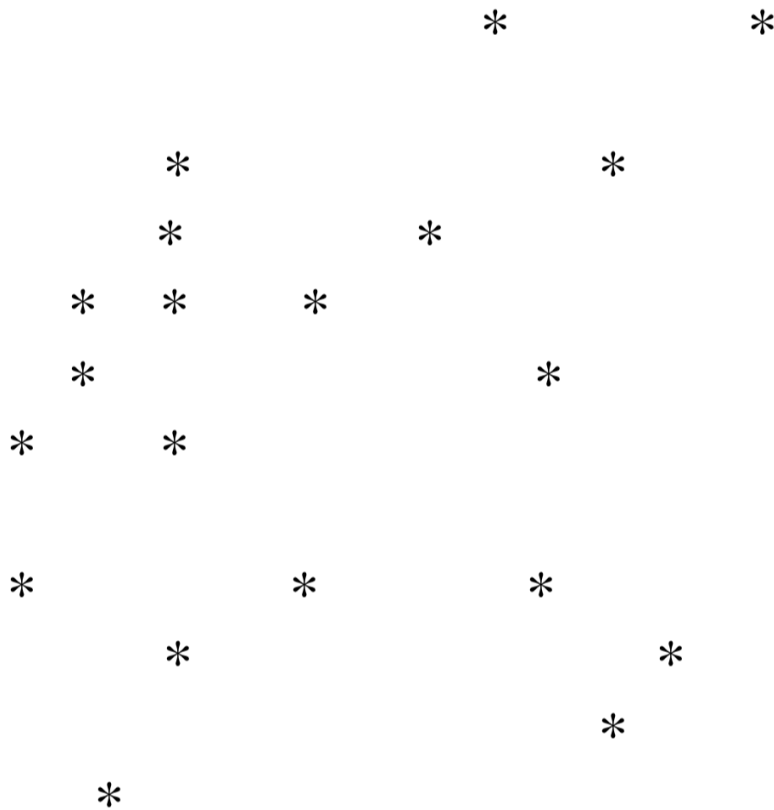
Name:                                                                    Date:

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Part 1: Study the pattern of stars below. Describe what you see.

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Part 2: Copy the pattern of Orion onto this sheet of paper. Label the stars 1-7 according to which ones you think are closest to Earth (1 being the closest).

Now, using the table in Voyages, label them according to their distance to Earth (1 being the closest). Did you number the stars in the same way? If not, why not? Are the brightest stars always the closest?