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questions for this exercise. M 1. 2. 3 3. 5. . 11. Which type of galaxy would have only o spectral type stars: elliptical, spiral, both, or neither? Explain your reasoning. 12.

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Team, is a collection of classroomtested activities designed for the largelecture introductory astronomy class, although it is suitable for any astronomy class. The Lecture-Tutorials are short, structured activities designed for students to complete while working in pairs. Each Page 36/43

activity targets one or more specific learning objectives based on research on student difficulties in astronomy. Most activities can be completed in 10 to 15 minutes. The instructor's guide provides, for each activity, the recommended prerequisite knowledge, the learning goals for the Page 37/43

activity, a pre-activity assessment question, an answer key, suggestions for implementation, and follow-up questions to be used for class discussion or homework.

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