**Astronomy Assessment and TPS Questions:**

**Galaxy Collisions**

1. The collision between two spiral galaxies will produce:
   1. only an elliptical galaxy
   2. only a spiral galaxy
   3. either a spiral or an elliptical galaxy
   4. no galaxy will remain
2. The collision of two elliptical galaxies produces:
3. only an elliptical galaxy
4. only a spiral galaxy
5. either a spiral or an elliptical galaxy
6. no galaxy will remain
7. Imagine you could observe the rate of star formation in two spiral galaxies before and during a collision. The rate of star formation before the collision would be \_\_\_\_\_\_ than the rate during the collision.
8. higher
9. lower
10. the same
11. Where are elliptical galaxies more common?
    1. inside clusters of galaxies
    2. outside clusters of galaxies
    3. they are equally prevalent everywhere