

Name \_\_\_\_\_

## Stellar Collisions: Can Stars Crash into Each Other?

### Short Answer

1. Describe how binary stars can lead to stellar collisions.
2. What are the potential consequences of a massive star colliding with another massive star?
3. Explain why most stars in the universe will never experience a collision.
4. What role do globular clusters play in the likelihood of stellar collisions?
5. Can you name one element that is produced during a supernova explosion resulting from a stellar collision?

