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Answers (7.01 - Energy in Collisions)

| | |
|----------|---|
| 1 | D |
| 2 | 1.875 m/s East |
| 3 | a) Inelastic Collision (since kinetic energy is not conserved, and objects stick together) b) Yes, energy was dissipated: 0.6 J of kinetic energy was lost in the collision. |