

## REVIEW AND PRACTICE: COLLISION THEORY

### ANSWERS

- 1
  - 3
  - 2
  - c
  - e
  - g
  - endothermic
  - exothermic
- exothermic
  - 60 kJ
  - 80 kJ
  - $A_2 + B_2 \rightarrow 2 AB + 80 \text{ kJ}$
- For an effective collision, the collision must have enough energy and the particles must be in the correct orientation.