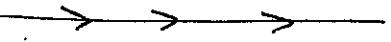
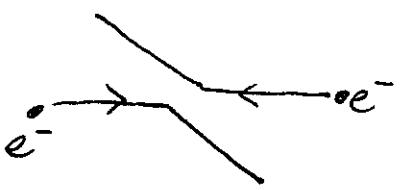


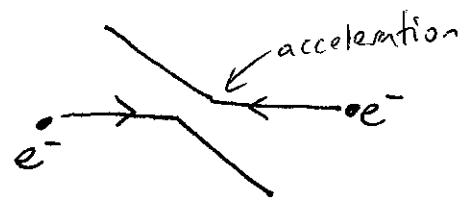
Which of these produce electromagnetic radiation?

- A)  A current in a wire
- B)  A single charge moving around a circular path
- C)  Two charges that deflect off each other.
- D) Both B and C
- E) All of the above.

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According to classical mechanics and electromagnetism, what will happen to an electron orbiting a nucleus?

- A) It orbits at a constant speed; no radiation is emitted.
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