

32 Which statement about a transformer is correct?

- A** There is an alternating current in the iron core from the primary coil to the secondary coil.
- B** An alternating current in the iron core induces an alternating current in the secondary coil.
- C** An alternating current in the primary coil induces a direct current in the secondary coil.
- D** An alternating current in the primary coil induces an alternating voltage across the secondary coil.