

Which choice below best fits in the blank? Strand assembly is ___ in the 5' to 3' direction.

- A continuous
- B discontinuous

The nucleotides can be assembled only in the 5' to 3' direction. On the 3' to 5' strand, strand assembly is discontinuous—short stretches of nucleotides are assembled in the 5' to 3' direction, then linked together.

Answer **A**.