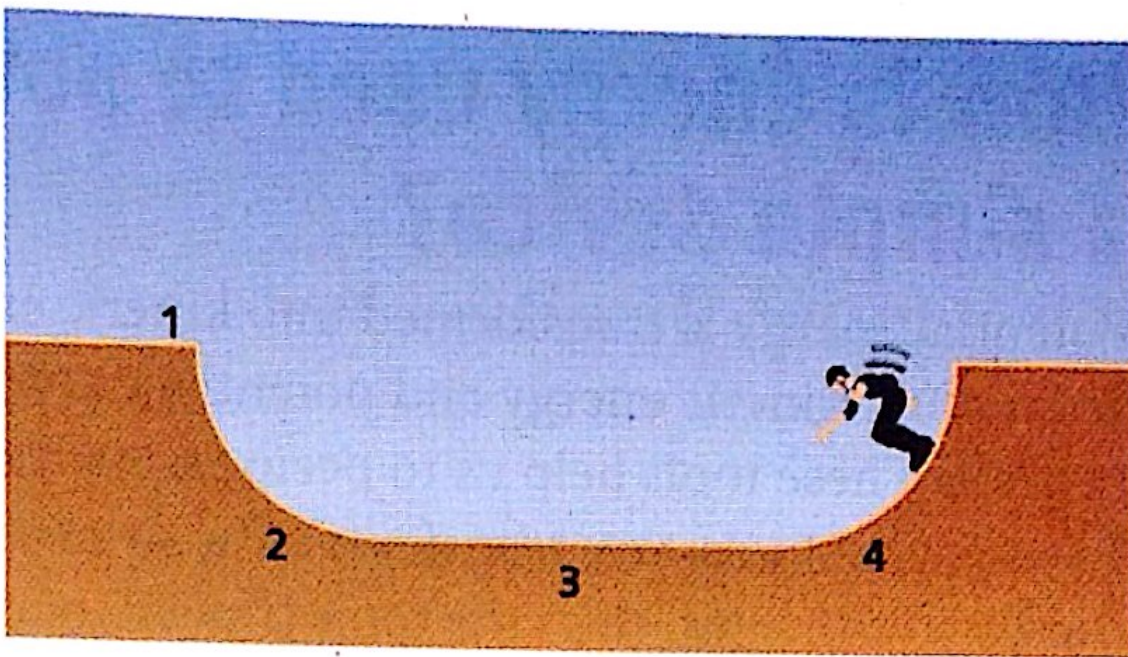


# Critical Thinking

Use the illustration below to answer the following questions.



**8 Apply** At which position would the skater have the most kinetic energy?

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**9 Apply** At which position would the skater have the most potential energy?

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**10 Synthesize** At which position would the skater's kinetic energy begin to change into potential energy? Explain.

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