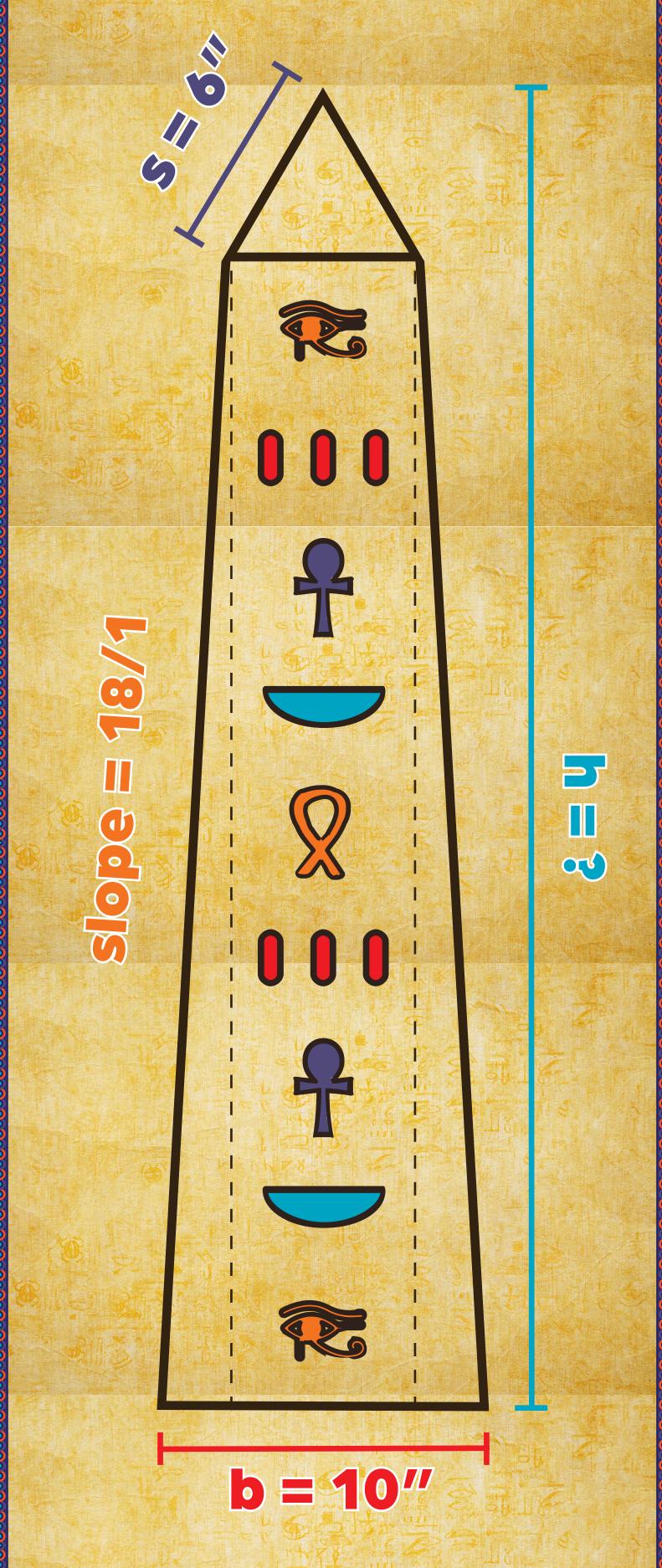
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This obelisk is drawn with an isosceles trapezoid topped by an equilateral triangle of side length 6". If the trapezoid has a base of 10" and a leg of slope 18/1, how tall is the obelisk?

这少位"的"路"。这是"是"的"是"。是一个"路"。

Express your answer in simplest radical form.



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