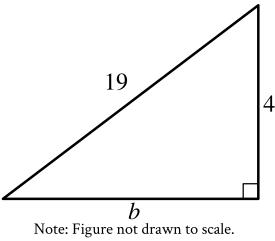
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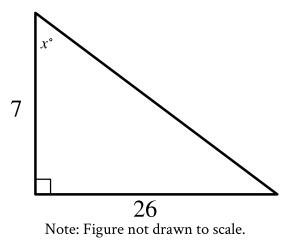
Which equation shows the relationship between the side lengths of the given triangle?

$$\mathrm{A.}\,4b=19$$

$$\mathrm{B.}\,4+b=19$$

C.
$$4^2 + b^2 = 19^2$$

D.
$$4^2 - b^2 = 19^2$$



In the triangle shown, what is the value of $\tan x$ °?

- $\mathsf{A.}\ \frac{1}{26}$