

Give the following ratios for $\triangle JLK$.

1. $\sin J$

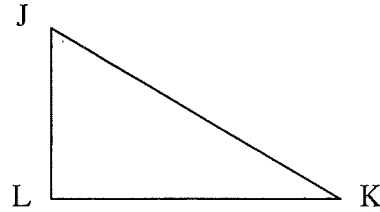
2. $\cos K$

3. $\tan J$

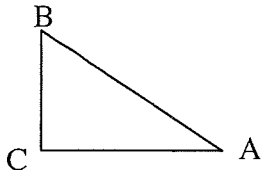
4. $\csc K$

5. $\sec J$

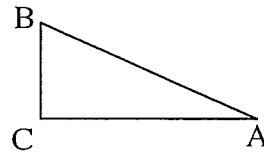
6. $\cot K$



7. If $\cot B = \frac{4}{3}$, find $\sec A$



8. If $\csc A = \frac{25}{7}$, find the other five trig ratios of $\angle A$



Find the value of each variable in exact form.

