$\qquad$
6.



If KH is parallel to JI, identify the value of each angle in the figure at the right.
8. $\angle 1$
9. $\angle 2$
10. $\angle 3$


Evaluate the value of $x$.

15.

16.

17.

18.

19.


If $A B$ is perpendicular to $B C$, identify the value of each angle in the figure below.
20. $\angle 1$
22. $\angle 3$
24. $\angle 5$
26. $\angle 7$
27. $\angle 8$


For each triangle, evaluate the value of $x$. You may need to show your work on a separate sheet of paper.


