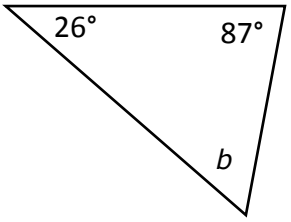
Homework

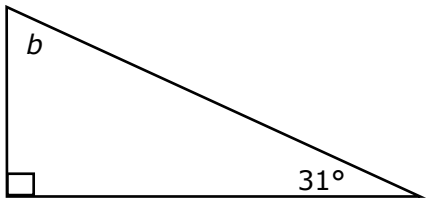
Name _____ **Date** _____

1.



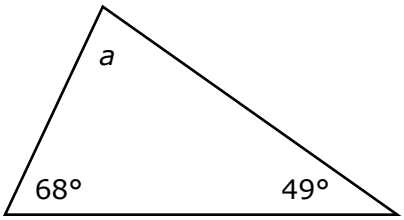
$\angle b$ = ___

2.



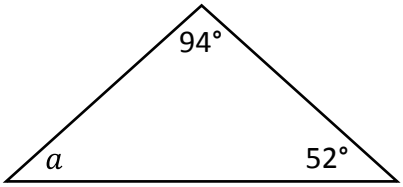
$\angle b$ = ___

3.



$\angle a$ = ___

4.



$\angle a$ = ___

5. A triangle has the following angles:

$\angle A = 86°$
$\angle B = 23°$
$\angle C$ = ___

6. A triangle has the following angles:

$\angle B = 70°$
$\angle A = \angle C$

$\angle A$ = ___ $\angle C$ = ___

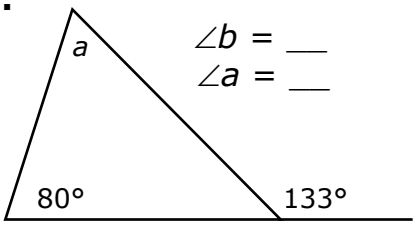
7. If $\angle A = 35°$, circle the following angle(s) that could be the measure of $\angle C$ in Triangle *ABC*?

82° 139° 145°

8. If $\angle B = 171°$, circle the following angle(s) that could be the measure of $\angle A$ in Triangle *ABC*?

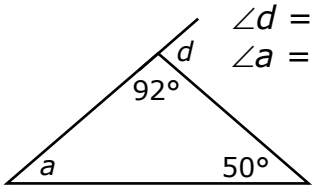
91° 8° 29°

9.



$\angle b$ = ___
$\angle a$ = ___

10.



$\angle d$ = ___
$\angle a$ = ___