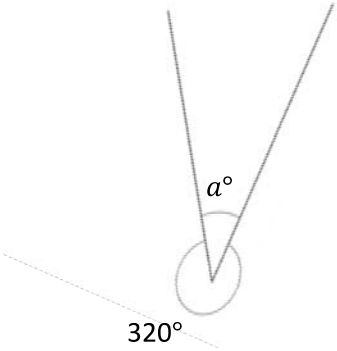
Name _____ Date _____

Write an equation and solve for the unknown angle measurements numerically.

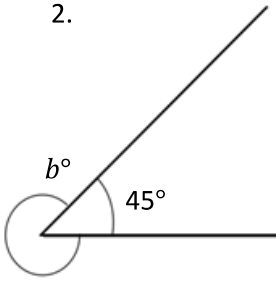
1.



_____° + 320° = 360°

$a°$ = _____°

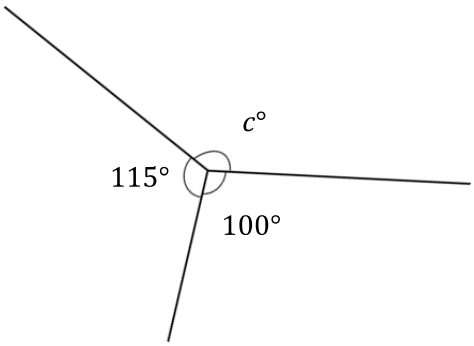
2.



_____° + _____° = 360°

$b°$ = _____°

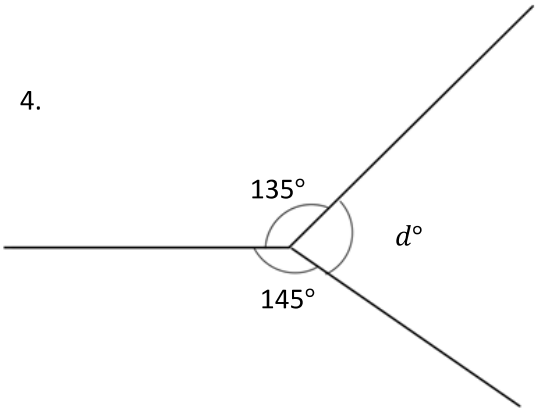
3.



_____° + _____° + _____° = _____°

$c°$ = _____°

4.

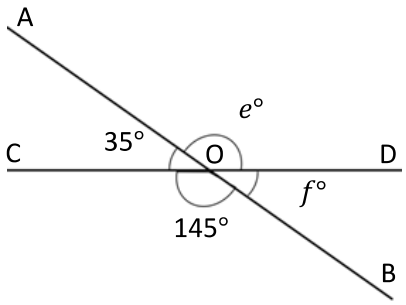


_____ + _____ + _____= _____

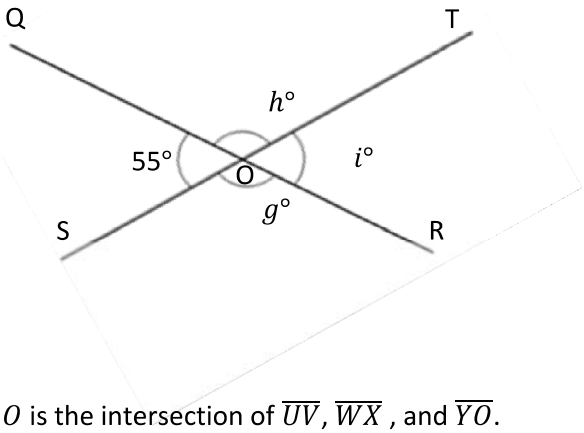
$d°$ = _____

Write an equation and solve for the unknown angles numerically.

5. O is the intersection of $\overline{AB}$ and $\overline{CD}$. $e°$ = _____ $f°$ = _____
$\angle COB$ is 145° and $\angle AOC$ is 35°



6. O is the intersection of $\overline{QR}$ and $\overline{ST}$. $g°$ = _____ $h°$ = _____ $i°$ = _____
$\angle QOS$ is 55°.



7. O is the intersection of $\overline{UV}$, $\overline{WX}$, and $\overline{YO}$. $j°$ = _____ $k°$ = _____ $m°$ = _____
$\angle VOX$ is 46°.