## Quiz Review

Find the value of $x$. Show your work.


Find the measure of each interior angle and each exterior angle of the indicated regular polygon.

19-gon Octagon

LMNQ is a parallelogram. Find the indicated measures.

$\mathrm{LM}=$
$\mathrm{LN}=$
$m \angle Q M N=$

Solve for each variable assuming that the shape provided is a parallelogram.


Three vertices of parallelogram DEFG are given. Find the remaining vertex. $D(-1,4), E(5,6), F(8,0)$


List the coordinates of the intersection of the diagonals of parallelogram QRST $Q(-1,3), R(5,2), S(1,-2), T(-5,-1)$


Is the quadrilateral a parallelogram? If so, give a reason.


Graph the quadrilateral with the given vertices in a coordinate plane. Then show that the quadrilateral is a parallelogram.
$N(-5,0), P(0,4), Q(3,0), R(-2,-4)$


## 14 Questions total Good Luck!

