

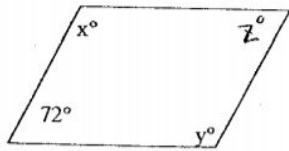
Parallelogram:

Properties of Parallelograms:

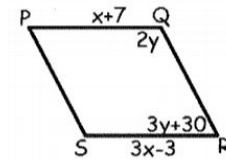
- 1.
- 2.
- 3.
- 4.
- 5.

1. The figures below are parallelograms. Solve for the variable below:

a.

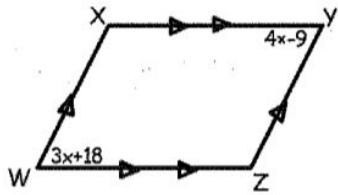


b.

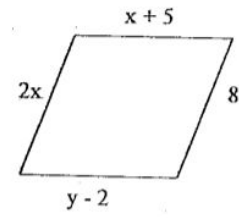


Geometry CC
Parallelograms

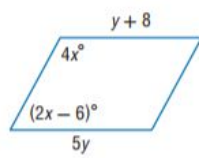
c.



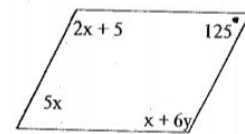
d.



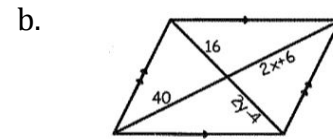
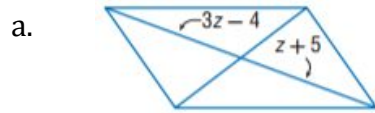
e.



f.



2. The figures below are parallelograms. Determine the value of the variables.



3. Use the diagram to find the measures. $m\angle ZVX = 80^\circ$, $VZ = 7$, $VX = 10$, $VT = 5$

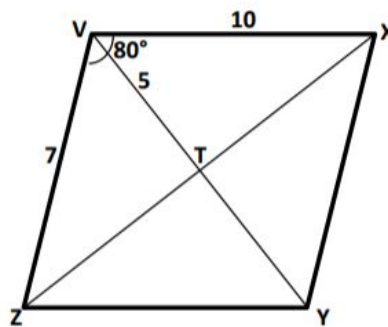
$m\angle VZY =$ _____

$m\angle XYZ =$ _____

$TY =$ _____

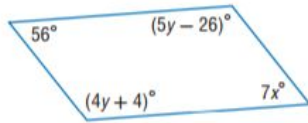
$ZY =$ _____

$XY =$ _____

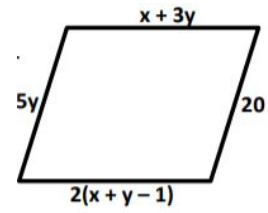


4. Find the variables in the diagrams below so that each quadrilateral is a parallelogram.

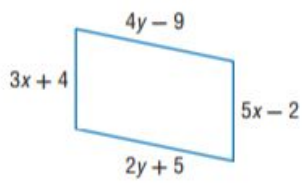
a.



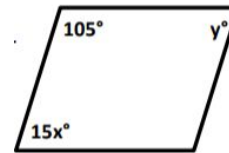
d.



b.



e.



c.

