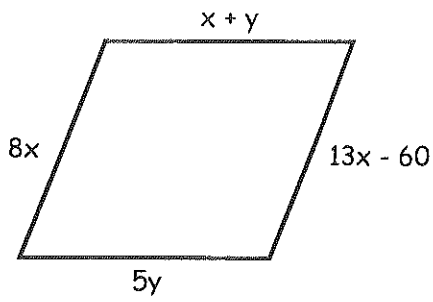


Chapter 6 Section 2 - Homework

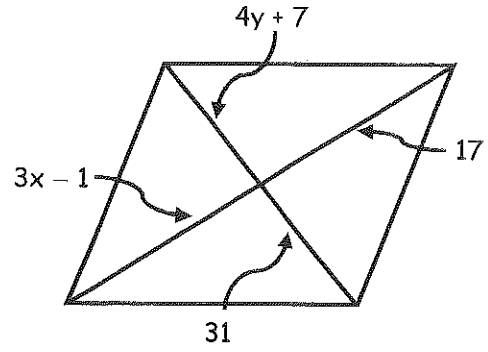
20.



$x = \underline{\hspace{2cm}}$

$y = \underline{\hspace{2cm}}$

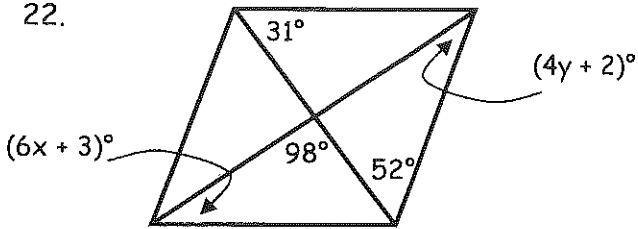
21.



$x = \underline{\hspace{2cm}}$

$y = \underline{\hspace{2cm}}$

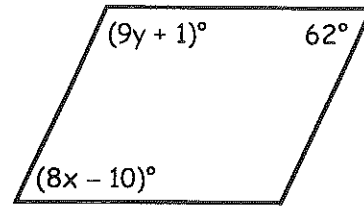
22.



$x = \underline{\hspace{2cm}}$

$y = \underline{\hspace{2cm}}$

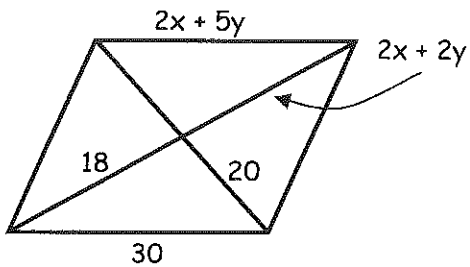
23.



$x = \underline{\hspace{2cm}}$

$y = \underline{\hspace{2cm}}$

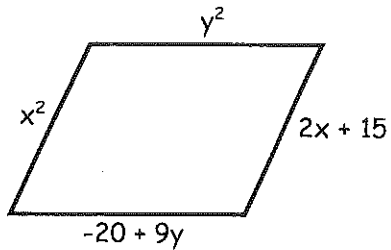
24.



$x = \underline{\hspace{2cm}}$

$y = \underline{\hspace{2cm}}$

25.



$x = \underline{\hspace{2cm}}$

$y = \underline{\hspace{2cm}}$

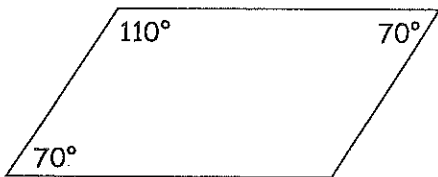


## Proving Quadrilaterals are Parallelograms

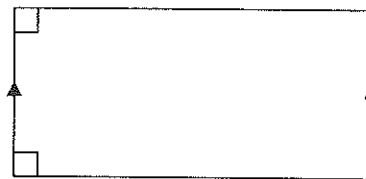
☆ Remember: ALL work must be shown to receive credit. Don't forget to check!

Determine whether each quadrilateral is a parallelogram. State why or why not.

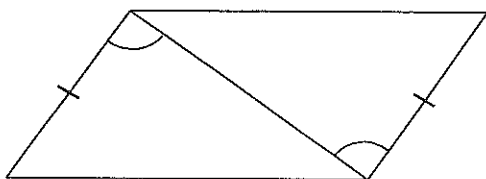
1) \_\_\_\_\_ ; \_\_\_\_\_



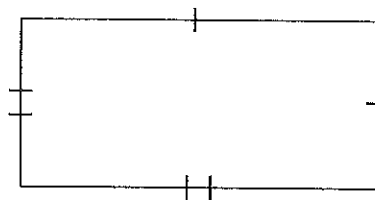
2) \_\_\_\_\_ ; \_\_\_\_\_



3) \_\_\_\_\_ ; \_\_\_\_\_



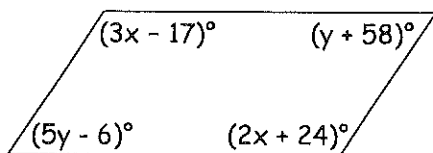
4) \_\_\_\_\_ ; \_\_\_\_\_



Find  $x$  and  $y$  so that each quadrilateral is a parallelogram.

$x =$  \_\_\_\_\_ 5)

$y =$  \_\_\_\_\_



$x =$  \_\_\_\_\_ 6)

$y =$  \_\_\_\_\_

