

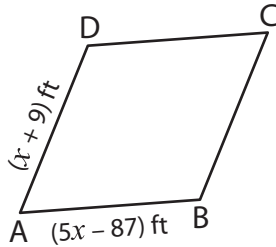
Name : \_\_\_\_\_

# Rhombus

Sheet 1

A) Find the value of  $x$  and then find the indicated side length in each rhombus.

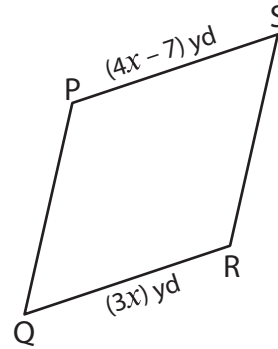
1)



$x =$  \_\_\_\_\_

AB = \_\_\_\_\_

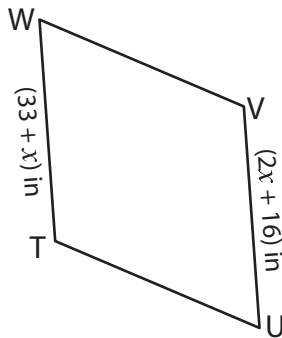
2)



$x =$  \_\_\_\_\_

RS = \_\_\_\_\_

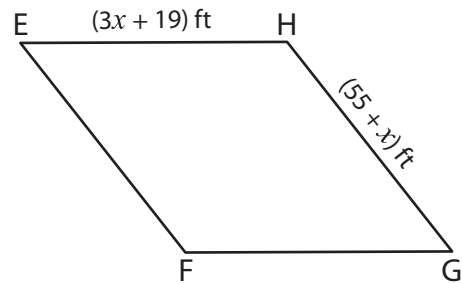
3)



$x =$  \_\_\_\_\_

TW = \_\_\_\_\_

4)

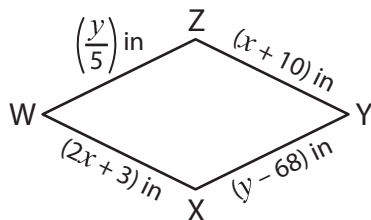


$x =$  \_\_\_\_\_

EF = \_\_\_\_\_

B) Solve for  $x$  and  $y$  in each rhombus and find the indicated side length.

5)

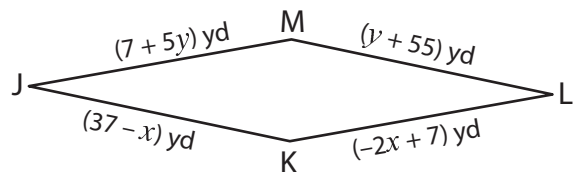


$x =$  \_\_\_\_\_

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

WZ = \_\_\_\_\_

6)



$x =$  \_\_\_\_\_

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

JK = \_\_\_\_\_

Name : \_\_\_\_\_

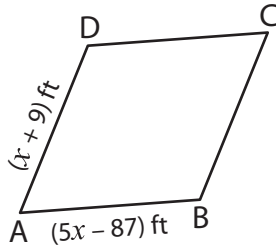
**Answer key**

**Rhombus**

Sheet 1

A) Find the value of  $x$  and then find the indicated side length in each rhombus.

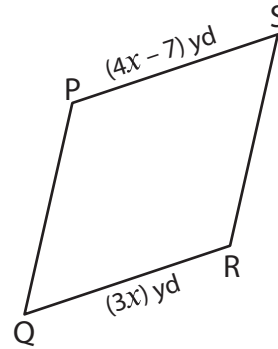
1)



$x = \underline{\quad 24 \quad}$

$AB = \underline{\quad 33 \text{ ft} \quad}$

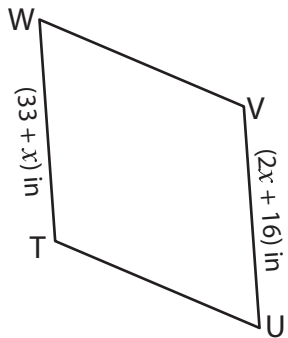
2)



$x = \underline{\quad 7 \quad}$

$RS = \underline{\quad 21 \text{ yd} \quad}$

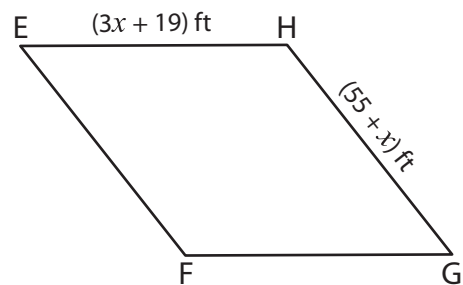
3)



$x = \underline{\quad 17 \quad}$

$TW = \underline{\quad 50 \text{ in} \quad}$

4)

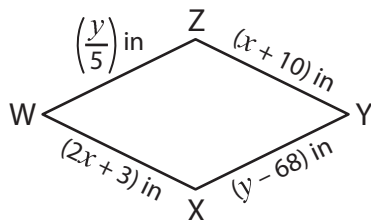


$x = \underline{\quad 18 \quad}$

$EF = \underline{\quad 73 \text{ ft} \quad}$

B) Solve for  $x$  and  $y$  in each rhombus and find the indicated side length.

5)

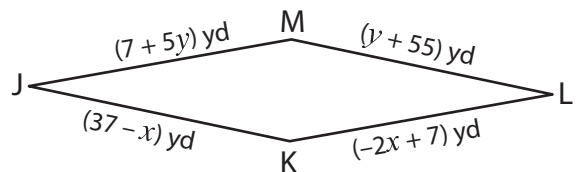


$x = \underline{\quad 7 \quad}$

$y = \underline{\quad 85 \quad}$

$WZ = \underline{\quad 17 \text{ in} \quad}$

6)



$x = \underline{\quad -30 \quad}$

$y = \underline{\quad 12 \quad}$

$JK = \underline{\quad 67 \text{ yd} \quad}$