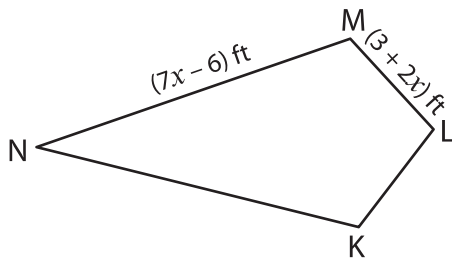


Name : \_\_\_\_\_

## Perimeter of a Kite

Solve for  $x$  and find the indicated side lengths of each kite.

1)



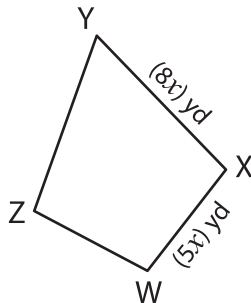
Perimeter = 174 ft

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

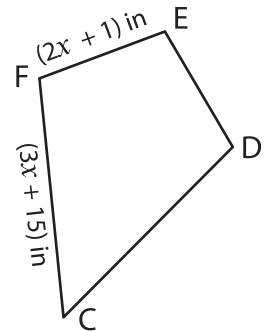
NM = \_\_\_\_\_

LM = \_\_\_\_\_

2)



3)



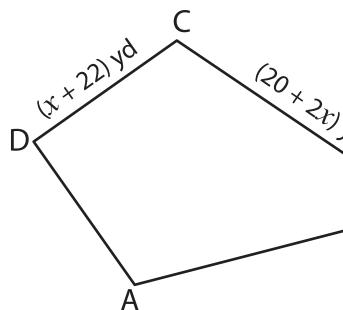
Perimeter = 72 in

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

FC = \_\_\_\_\_

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

4)



Perimeter = 216 yd

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

BC = \_\_\_\_\_

CD = \_\_\_\_\_

# PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

Perimeter = 160 ft

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

FG = \_\_\_\_\_

EH = \_\_\_\_\_

7) The perimeter of a kite is 84 yards. The sides of the kite measure  $(5x - 1)$  yards and  $(4x - 2)$  yards. Find the value of  $x$  and then calculate the side lengths.

\_\_\_\_\_