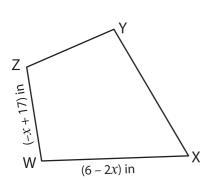
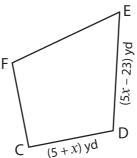
## (Perimeter of a Kite)

Sove for *x* and find the indicated side lengths of each kite.

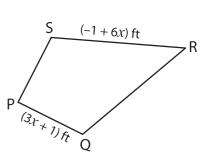
1)



2)



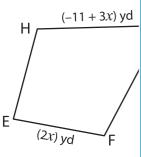
3)



Perimeter = 154 in

$$x =$$

4)



Perimeter = 138 yd

$$x =$$

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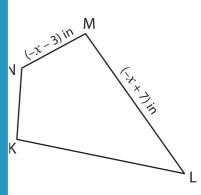
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Perimeter = 90 ft

$$x =$$



Perimeter = 52 in

The perimeter of a kite is 206 feet. The sides of the kite measure (9x - 16) feet and (8x) feet. Find the value of x and then calculate the side lengths.