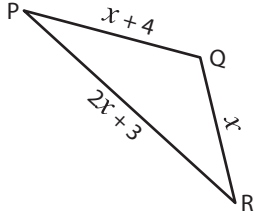


Missing Sides

Find the value of x and compute the length of the sides for each triangle.

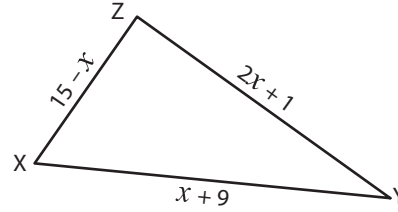
1)



Perimeter = 47 in ; $x =$ _____ ;

PR = _____ ; QR = _____ ; PQ = _____

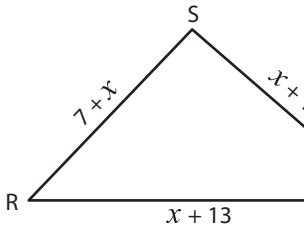
2)



Perimeter = 39 yd ; $x =$ _____ ;

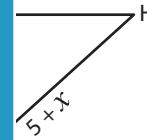
XY = _____ ; YZ = _____ ; XZ = _____

3)



Perimeter = 78 ft ; $x =$ _____

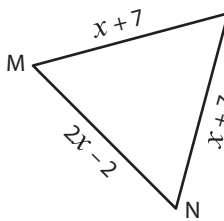
RT = _____ ; ST = _____



= _____ ;

_____ ; FH = _____

5)



Perimeter = 48 yd ; $x =$ _____

MN = _____ ; LN = _____



= _____ ;

_____ ; DF = _____

PREVIEW

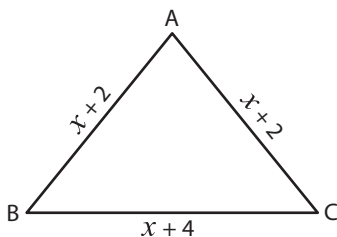
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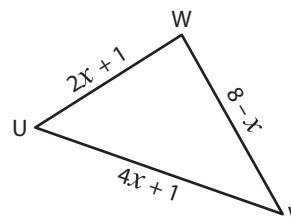
7)



Perimeter = 17 ft ; $x =$ _____ ;

BC = _____ ; AB = _____ ; AC = _____

8)



Perimeter = 20 yd ; $x =$ _____ ;

UV = _____ ; VW = _____ ; UW = _____

Name : _____

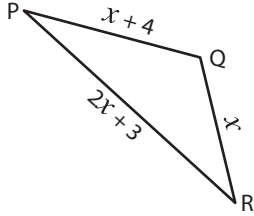
Answer key

Sheet 5

Missing Sides

Find the value of x and compute the length of the sides for each triangle.

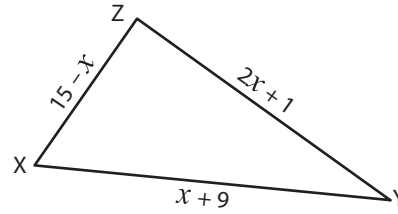
1)



Perimeter = 47 in ; $x = \underline{10 \text{ in}}$;

PR = 23 in ; QR = 10 in ; PQ = 14 in

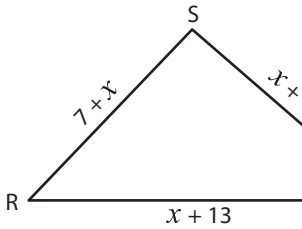
2)



Perimeter = 39 yd ; $x = \underline{7 \text{ yd}}$;

XY = 16 yd ; YZ = 15 yd ; XZ = 8 yd

3)



Perimeter = 78 ft ; $x = \underline{13}$

RT = 29 ft ; ST = 26 ft

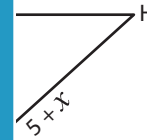
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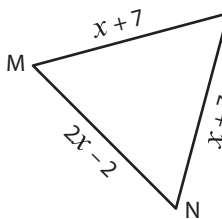
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= 13 in ;

18 in ; FH = 21 in

5)



Perimeter = 48 yd ; $x = \underline{9}$

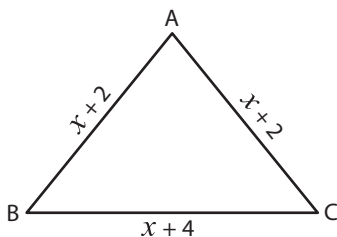
MN = 16 yd ; LN = 16 yd



= 15 ft ;

17 ft ; DF = 23 ft

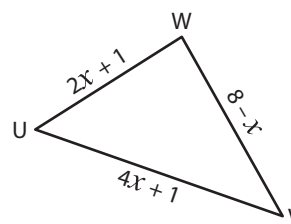
7)



Perimeter = 17 ft ; $x = \underline{3 \text{ ft}}$;

BC = 7 ft ; AB = 5 ft ; AC = 5 ft

8)



Perimeter = 20 yd ; $x = \underline{2 \text{ yd}}$;

UV = 9 yd ; VW = 6 yd ; UW = 5 yd