

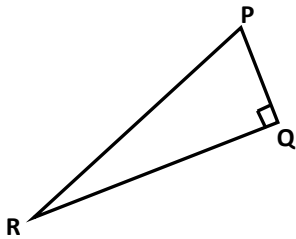
Name: _____

Date _____

Topic: Sine: Find the value of x- Worksheet 1

Find the value of x using the tangent of the given angle

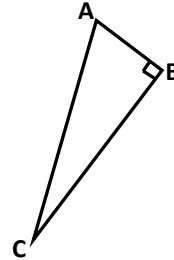
1



$\angle R = 32^\circ$ 2

$PR = 7.2$

$RQ = x$

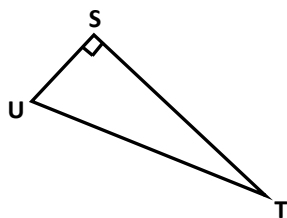


$\angle C = 20^\circ$

$AB = x$

$BC = 2.5$

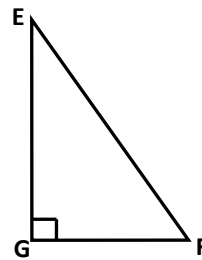
3



$\angle T = 45^\circ$ 4

$ST = 8.3$

$UT = x$

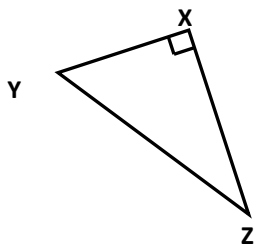


$\angle F = 30^\circ$

$EF = 5.3$

$GF = x$

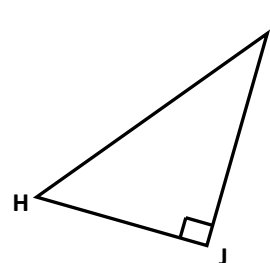
5



$\angle Z = 46^\circ$ 6

$YZ = 4.2$

$XZ = x$

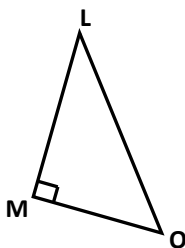


$\angle H = 55^\circ$

$HI = x$

$HJ = 7.4$

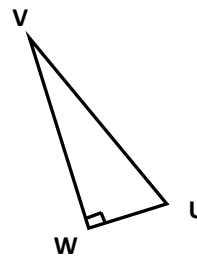
7



$\angle O = 56^\circ$ 8

$LM = 6.8$

$MO = x$

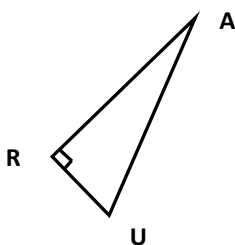


$\angle U = 74^\circ$

$WV = x$

$UV = 9.5$

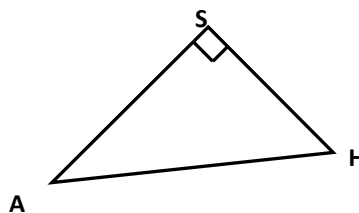
9



$\angle U = 63^\circ$ 10

$AR = x$

$AU = 5.3$



$\angle H = 55^\circ$

$SH = 8.1$

$AH = x$



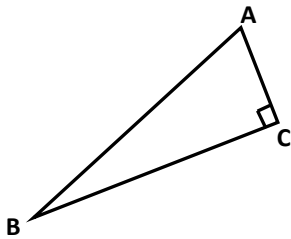
Name: _____

Date _____

Topic: Sine: Find the value of x- Worksheet 2

Find the value of x using the tangent of the given angle

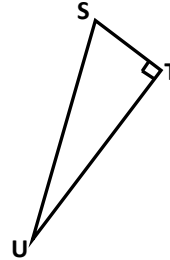
1



$\angle B = 45^\circ$ 2

$AB = 4.3$

$BC = x$

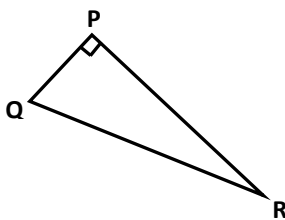


$\angle U = 30^\circ$

$ST = x$

$TU = 5.5$

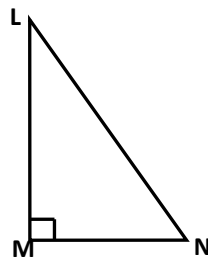
3



$\angle R = 72^\circ$ 4

$PR = 7.2$

$QR = x$

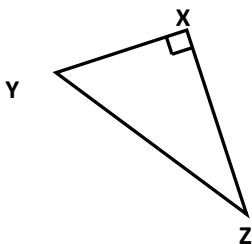


$\angle L = 65^\circ$

$LM = 8.3$

$MN = x$

5

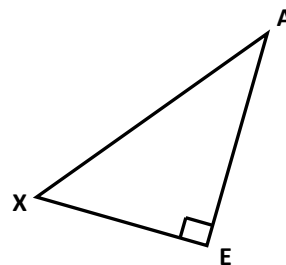


$\angle Z = 84^\circ$ 6

$YZ =$

3.2

$XY = x$

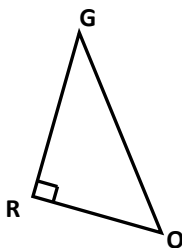


$\angle X = 44^\circ$

$XA = x$

$XE = 5.3$

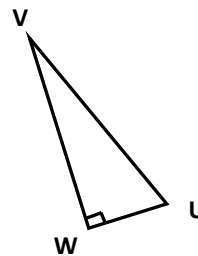
7



$\angle O = 72^\circ$ 8

$GR = 10.3$

$RO = x$

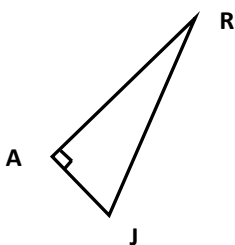


$\angle U = 65^\circ$

$WV = x$

$UV = 8.4$

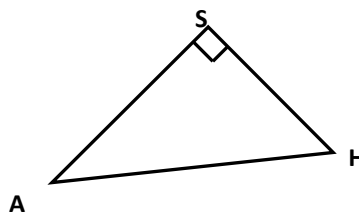
9



$\angle J = 62^\circ$ 10

$RA = x$

$RJ = 4.9$



$\angle H = 48^\circ$

$SH = 7.1$

$AH = x$



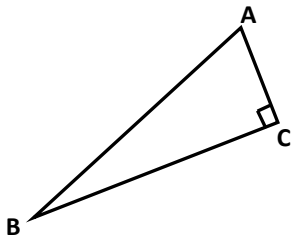
Name: _____

Date _____

Topic: Sine: Find the value of x- Worksheet 3

Find the value of x using the tangent of the given angle

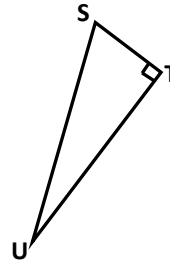
1



$\angle B = 55^\circ$ 2

$AB = 2.3$

$BC = x$

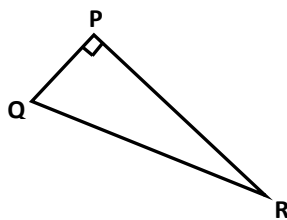


$\angle U = 80^\circ$

$ST = x$

$TU = 6.3$

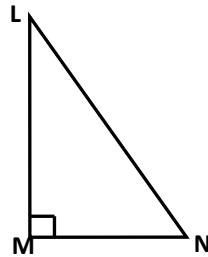
3



$\angle R = 46^\circ$ 4

$PR = 5.2$

$QR = x$

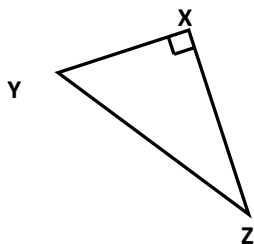


$\angle L = 49^\circ$

$LM = 3.4$

$MN = x$

5

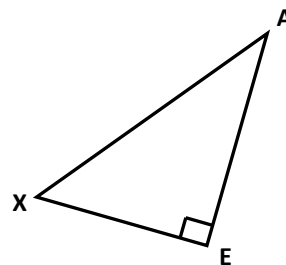


$\angle Z = 48^\circ$ 6

$YZ =$

8.3

$XY = x$

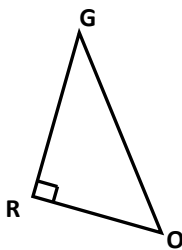


$\angle X = 69^\circ$

$XA = x$

$XE = 3.5$

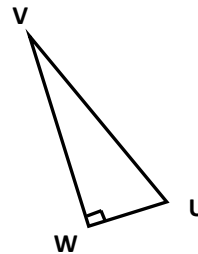
7



$\angle O = 27^\circ$ 8

$GR = 2.1$

$RO = x$

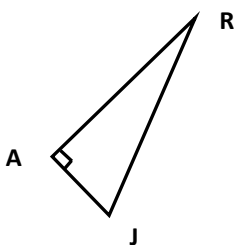


$\angle U = 56^\circ$

$WV = x$

$UV = 4.7$

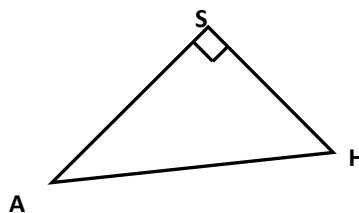
9



$\angle J = 38^\circ$ 10

$RA = x$

$RJ = 9.5$



$\angle H = 88^\circ$

$SH = 10.5$

$AH = x$



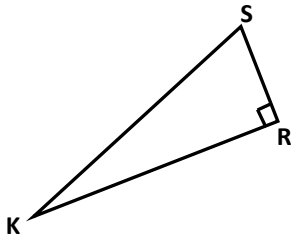
Name: _____

Date _____

Topic: Sine: Find the value of x- Worksheet 4

Find the value of x using the tangent of the given angle

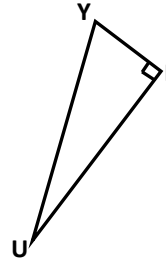
1



$\angle K = 45^\circ$ 2

$SR = 8.4$

$KR = x$

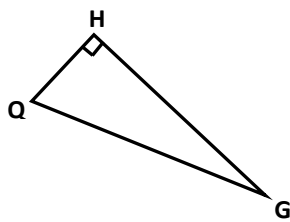


$\angle U = 60^\circ$

$YI = x$

$IU = 5.4$

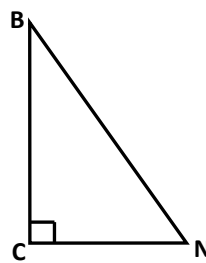
3



$\angle G = 84^\circ$ 4

$HG = 2.8$

$QG = x$

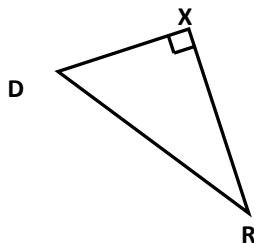


$\angle B = 74^\circ$

$BC = 2.5$

$CN = x$

5

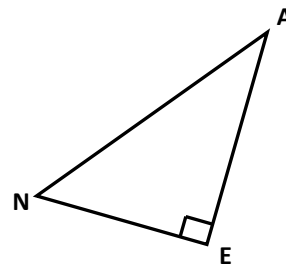


$\angle R = 54^\circ$ 6

$DR =$

7.6

$XD = x$

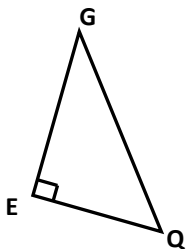


$\angle N = 87^\circ$

$NA = x$

$NE = 2.4$

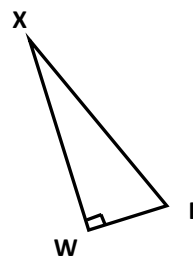
7



$\angle Q = 88^\circ$ 8

$GE = 2.8$

$EQ = x$

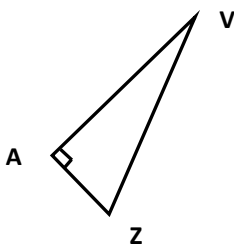


$\angle F = 69^\circ$

$WX = x$

$FX = 3.7$

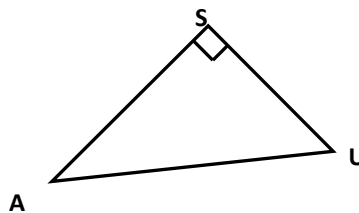
9



$\angle Z = 63^\circ$ 10

$VA = x$

$VZ = 7.2$



$\angle U = 33^\circ$

$SU = 4.2$

$AU = x$



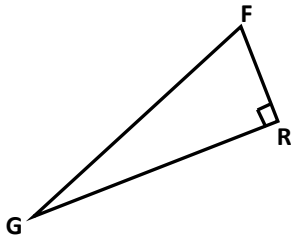
Name: _____

Date _____

Topic: Sine: Find the value of x- Worksheet 5

Find the value of x using the tangent of the given angle

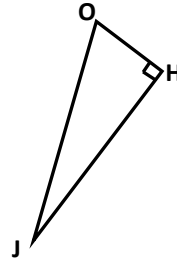
1



$\angle G = 54^\circ$ 2

$FR = 4.8$

$GR = x$

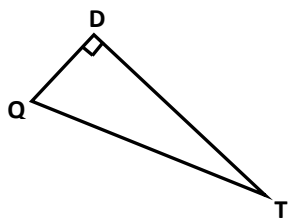


$\angle J = 46^\circ$

$OH = x$

$HJ = 5.8$

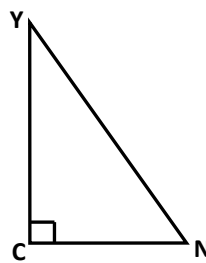
3



$\angle T = 49^\circ$ 4

$DT = 2.4$

$QT = x$

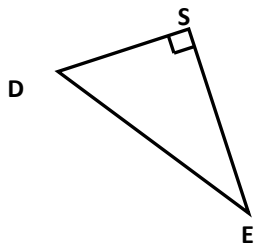


$\angle Y = 47^\circ$

$YC = 3.4$

$CN = x$

5

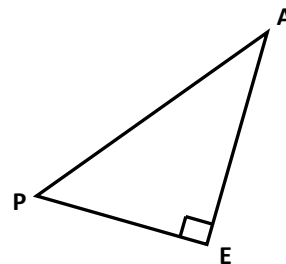


$\angle E = 56^\circ$ 6

$DE =$

6.7

$SD = x$

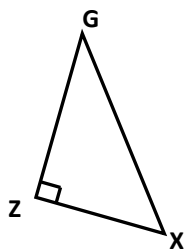


$\angle P = 77^\circ$

$PA = x$

$PE = 4.9$

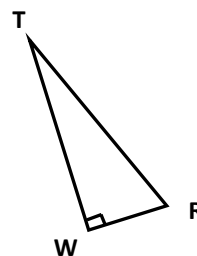
7



$\angle X = 66^\circ$ 8

$GZ = 1.4$

$ZX = x$

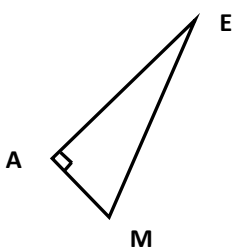


$\angle R = 61^\circ$

$WT = x$

$TR = 7.3$

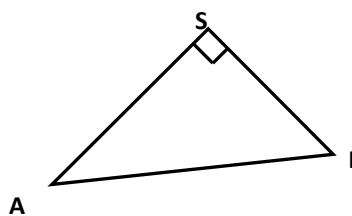
9



$\angle M = 35^\circ$ 10

$EA = x$

$EM = 3.7$



$\angle L = 44^\circ$

$SL = 6.4$

$AL = x$

