

Name: _____

Date _____

Topic: Tangents find the value of x- Worksheet 1

1

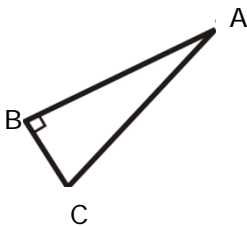


$$\angle G = 46.25^\circ$$

$$HF = 2.4$$

$$FG = x$$

3

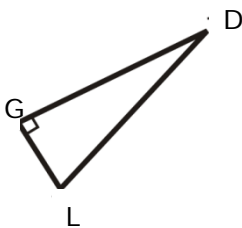


$$\angle C = 62.35^\circ$$

$$AB = 4.2$$

$$BC = x$$

5

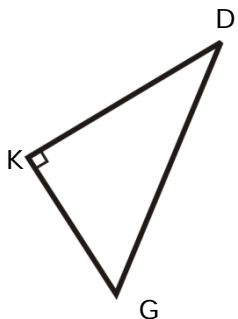


$$\angle D = 13.89^\circ$$

$$GL = 3.8$$

$$DG = x$$

7

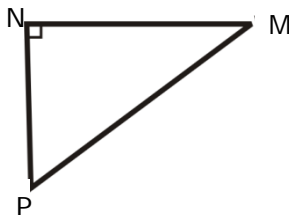


$$\angle G = 36.78^\circ$$

$$DK = 3.8$$

$$KG = x$$

9

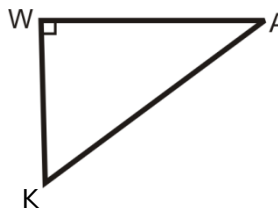


$$\angle P = 78.56^\circ$$

$$MN = x$$

$$NP = 4.5$$

2

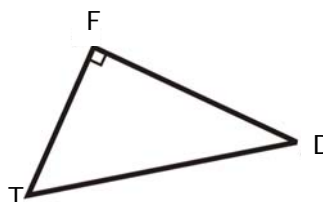


$$\angle K = 42.87^\circ$$

$$WK = 4.5$$

$$AW = x$$

4

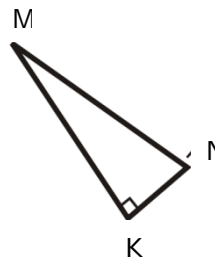


$$\angle T = 52.4^\circ$$

$$FD = x$$

$$FT = 4.1$$

6

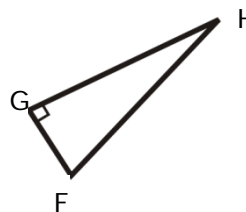


$$\angle M = 68.45^\circ$$

$$MK = x$$

$$NK = 4.6$$

8

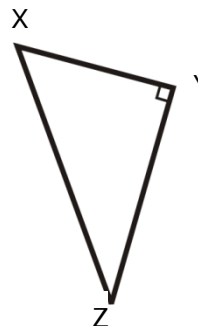


$$\angle F = 46^\circ$$

$$GH = 3.9$$

$$GF = x$$

10



$$\angle X = 43^\circ$$

$$XY = 2.7$$

$$ZY = x$$

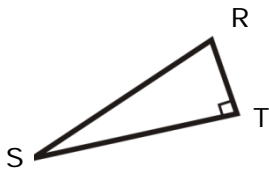


Name: _____

Date _____

Topic: Tangents find the value of x- Worksheet 2

1

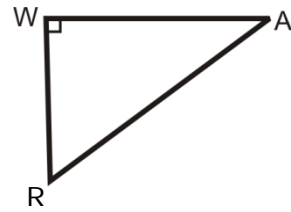


$$\angle S = 47.38^\circ$$

$$RT = 4.2$$

$$ST = x$$

2

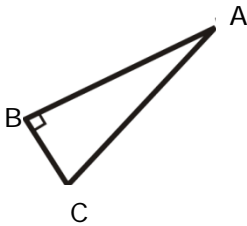


$$\angle R = 41.68$$

$$WR = 4.3$$

$$WA = x$$

3

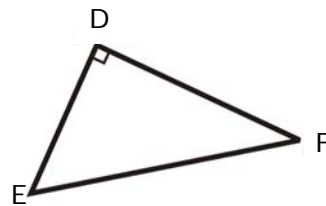


$$\angle C = 61.58^\circ$$

$$AB = 3.8$$

$$BC = x$$

4

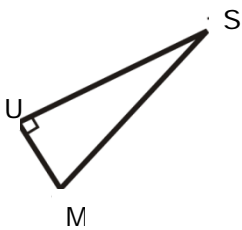


$$\angle E = 53.68^\circ$$

$$FD = x$$

$$DE = 4.2$$

5

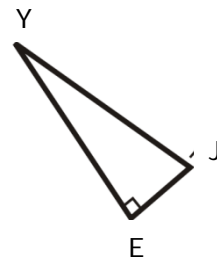


$$\angle S = 12.59^\circ$$

$$UM = 3.4$$

$$SU = x$$

6

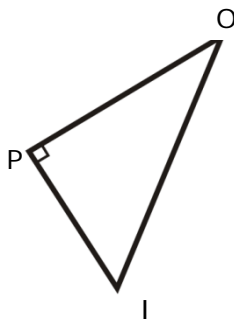


$$\angle Y = 66.32$$

$$JE = 4.6$$

$$YE = x$$

7

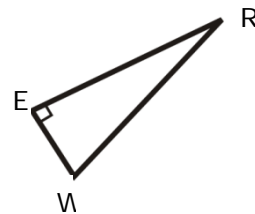


$$\angle I = 35.87^\circ$$

$$OP = 3.9$$

$$PI = x$$

8

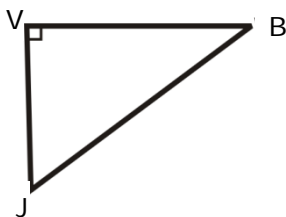


$$\angle W = 44^\circ$$

$$RE = 4.2$$

$$EW = x$$

9

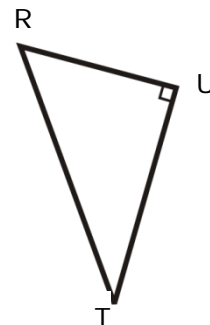


$$\angle J = 78.56^\circ$$

$$VB = x$$

$$VJ = 4.7$$

10



$$\angle R = 49^\circ$$

$$RU = 2.6$$

$$UT = x$$

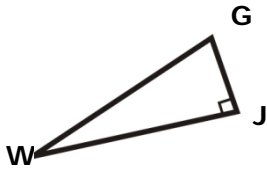


Name: _____

Date _____

Topic: Tangents find the value of x- Worksheet 3

1

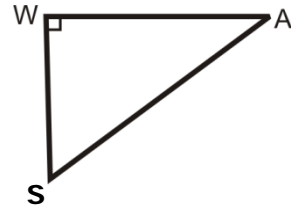


$$\angle W = 48.57^\circ$$

$$GJ = 3.8$$

$$JW = x$$

2

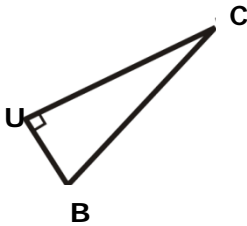


$$\angle S = 40.5$$

$$WS = 4.1$$

$$SA = x$$

3

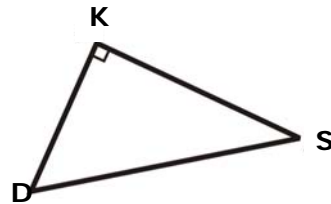


$$\angle B = 62.45^\circ$$

$$UC = 4.6$$

$$BC = x$$

4

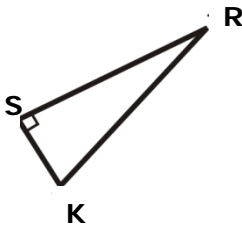


$$\angle D = 54.89^\circ$$

$$KS = x$$

$$KD = 4.9$$

5

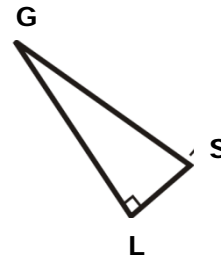


$$\angle R = 13.28^\circ$$

$$SK = 2.5$$

$$SR = x$$

6

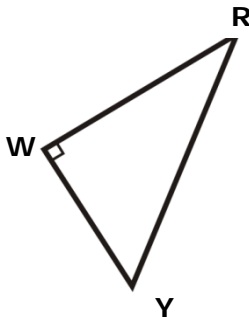


$$\angle G = 67.25$$

$$SL = 5.2$$

$$GL = x$$

7

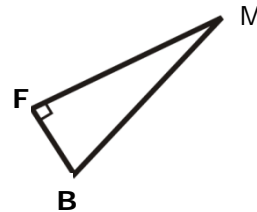


$$\angle Y = 36.57^\circ$$

$$RW = 3.1$$

$$WY = x$$

8

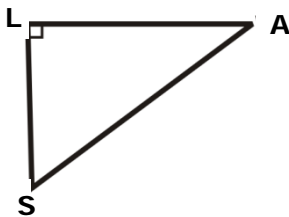


$$\angle B = 52^\circ$$

$$MF = 4.4$$

$$FB = x$$

9

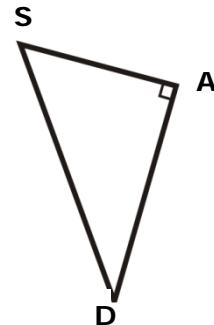


$$\angle S = 72.69^\circ$$

$$LA = x$$

$$LS = 5.8$$

10



$$\angle S = 50^\circ$$

$$SA = 3.8$$

$$AD = x$$

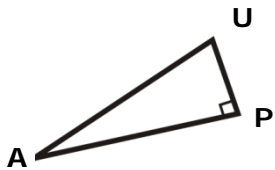


Name: _____

Date _____

Topic: Tangents find the value of x- Worksheet 4

1

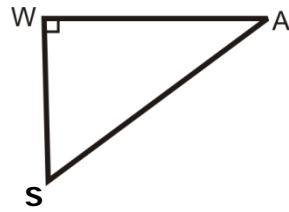


$$\angle A = 51.36^\circ$$

$$UP = 2.2$$

$$AP = x$$

2

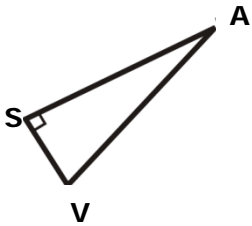


$$\angle K = 56.81$$

$$WK = 3.9$$

$$WS = 56.81$$

3

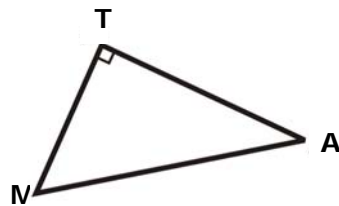


$$\angle V = 63.24^\circ$$

$$SA = 4.8$$

$$SV = x$$

4

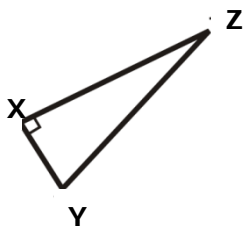


$$\angle M = 55.86^\circ$$

$$TA = x$$

$$TM = 5.6$$

5

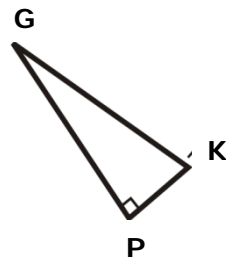


$$\angle Z = 14.56^\circ$$

$$XY = 3.5$$

$$XZ = x$$

6

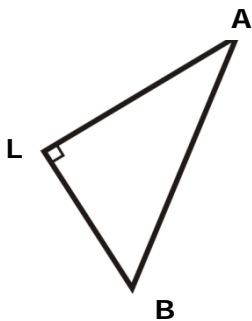


$$\angle G = 65.25$$

$$KP = 5.1$$

$$GP = x$$

7

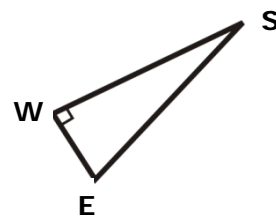


$$\angle B = 38.65^\circ$$

$$AL = 2.8$$

$$LB = x$$

8

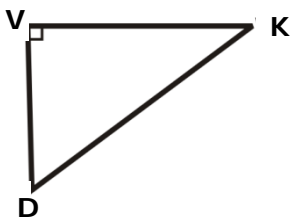


$$\angle E = 54^\circ$$

$$SW = 5.2$$

$$WE = x$$

9

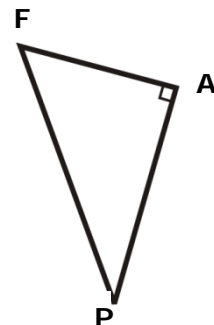


$$\angle D = 71.26^\circ$$

$$VK = x$$

$$VD = 5.6$$

10



$$\angle F = 55^\circ$$

$$FA = 3.6$$

$$AP = x$$

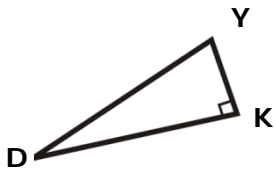


Name: _____

Date _____

Topic: Tangents find the value of x- Worksheet 5

1

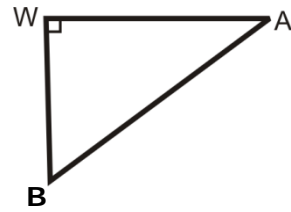


$$\angle D = 58.65^\circ$$

$$YK = 2.5$$

$$DK = x$$

2

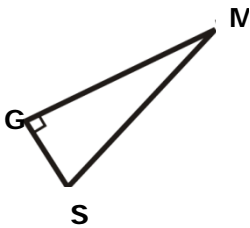


$$\angle B = 47.58^\circ$$

$$WB = 4.9$$

$$BA = x$$

3

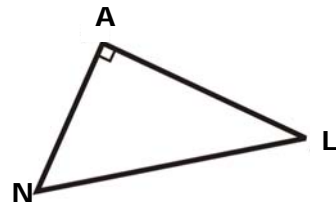


$$\angle S = 64.59^\circ$$

$$GM = 4.2$$

$$GS = x$$

4

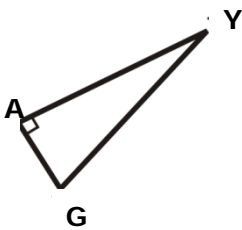


$$\angle N = 57.69^\circ$$

$$AL = x$$

$$AN = 2.8$$

5

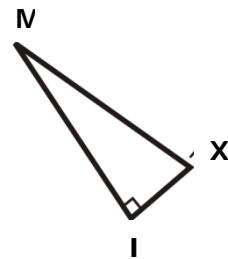


$$\angle Y = 13.58^\circ$$

$$AG = 4.5$$

$$AY = x$$

6

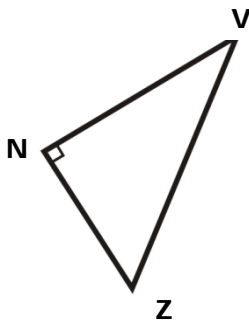


$$\angle M = 66.8^\circ$$

$$IX = 4.3$$

$$MI = x$$

7

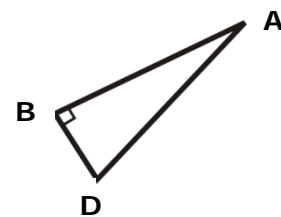


$$\angle Z = 40.52^\circ$$

$$VN = 3.6$$

$$NZ = x$$

8

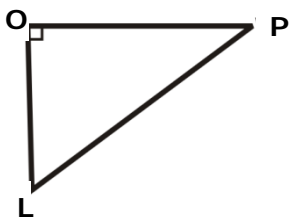


$$\angle D = 56^\circ$$

$$AB = 3.6$$

$$BD = x$$

9

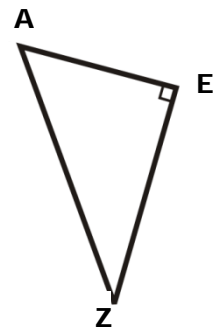


$$\angle L = 4.86^\circ$$

$$OP = x$$

$$OL = 6.8$$

10



$$\angle A = 60^\circ$$

$$AE = 4.9$$

$$EZ = x$$

