

I. If $m\angle 2 = 58^\circ$ and $m\angle 13 = 111^\circ$, then find the missing angle measures. $x \parallel m$, $z \parallel y$ *JUSTIFY BELOW
If you need
more room*

55) $m\angle 1 =$ _____

56) $m\angle 2 =$ _____

57) $m\angle 3 =$ _____

58) $m\angle 4 =$ _____

59) $m\angle 5 =$ _____

60) $m\angle 6 =$ _____

61) $m\angle 7 =$ _____

62) $m\angle 8 =$ _____

63) $m\angle 9 =$ _____

64) $m\angle 10 =$ _____

65) $m\angle 11 =$ _____

66) $m\angle 12 =$ _____

67) $m\angle 13 =$ _____

68) $m\angle 14 =$ _____

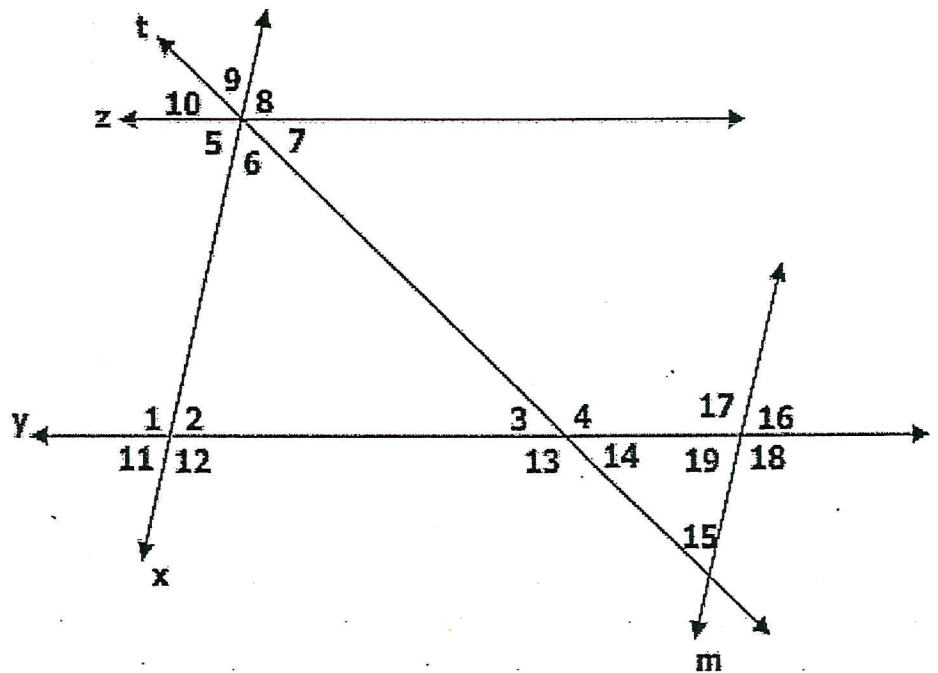
*69) $m\angle 15 =$ _____

70) $m\angle 16 =$ _____ (16-19 look at line x and m)

71) $m\angle 17 =$ _____

72) $m\angle 18 =$ _____

73) $m\angle 19 =$ _____



your justifications to correlate to the problem above.
If you used a theorem or postulate, write it out. If you
used algebra or arithmetic, show your work.