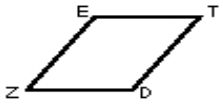
Name : _____ Score : _____

Teacher : _____ Date : _____

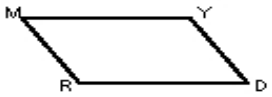
Properties of Parallelograms

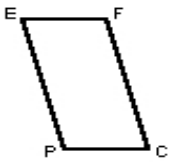
Find x.

1) m ∠ Z = 56.5 °
m ∠ E = 4.00x + 111.50 °



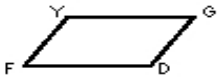
2) m ∠ Y = 124.1 °
m ∠ M = 6.00x + 43.90 °



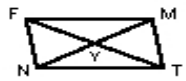
3) 

FC = 39.2
EP = 7.00x + 25.20

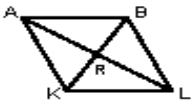
4) GD = 30.6
YF = 4.00x + 18.60



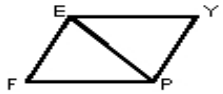
5) FY = 35.8
FT = 7.00x + 64.60



6) KR = 19
KB = 3.00x + 23.00



7) m ∠ PEF = 28.1 °
m ∠ PYE = 73.6 °
m ∠ PEY = 6.00x + 66.30 °



8) m ∠ AYL = 35.8 °
m ∠ LNY = 114.6 °
m ∠ LYN = 7.00x + 1.60 °