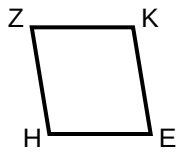
Name : _____ Score : _____

Teacher : _____ Date : _____

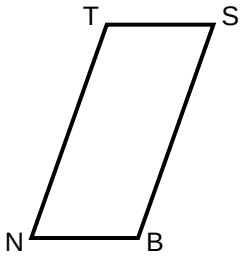
Properties of Parallelograms

Find the measure of the angle indicated.

1) m ∠ H = 107 °
Find m ∠ E

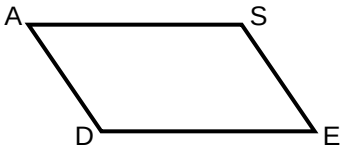


2) m ∠ N = 71 °
Find m ∠ B

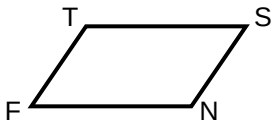


Find the length of the side indicated.

3) SE = 37
Find AD

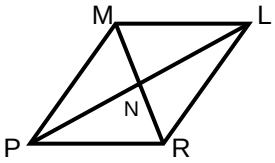


4) FN = 36
Find TS

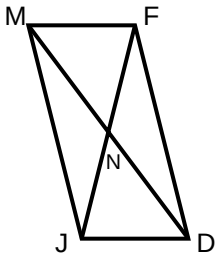


Find the length of the diagonal indicated.

5) PL = 30
Find NL

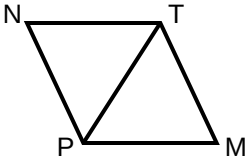


6) JF = 78
Find NF

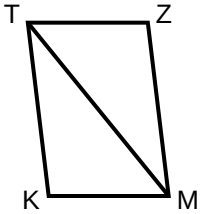


Find the measure of the angle indicated.

7) m ∠ TPM = 28 °
m ∠ TNP = 75 °
Find m ∠ NPT



8) m ∠ ZTM = 28 °
m ∠ MKT = 120 °
Find m ∠ MTK



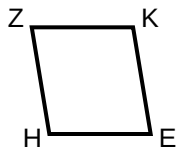
Name : _____ Score : _____

Teacher : _____ Date : _____

Properties of Parallelograms

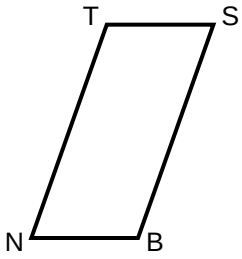
Find the measure of the angle indicated.

1) m ∠ H = 107 °
Find m ∠ E



m ∠ E = 73 °

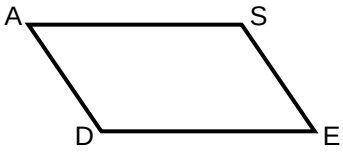
2) m ∠ N = 71 °
Find m ∠ B



m ∠ B = 109 °

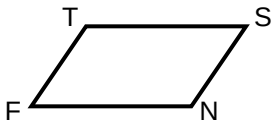
Find the length of the side indicated.

3) SE = 37
Find AD



AD = 37

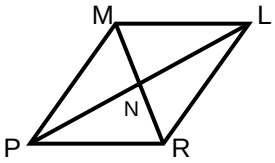
4) FN = 36
Find TS



TS = 36

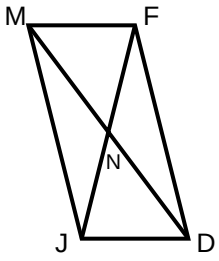
Find the length of the diagonal indicated.

5) PL = 30
Find NL



NL = 15

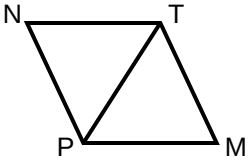
6) JF = 78
Find NF



NF = 39

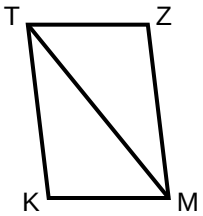
Find the measure of the angle indicated.

7) m ∠ TPM = 28 °
m ∠ TNP = 75 °
Find m ∠ NPT



m ∠ NPT = 77 °

8) m ∠ ZTM = 28 °
m ∠ MKT = 120 °
Find m ∠ MTK



m ∠ MTK = 32 °