

Name : _____ Score : _____

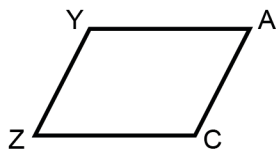
Teacher : _____ Date : _____

Properties of Parallelograms

Find the measure of the angle indicated.

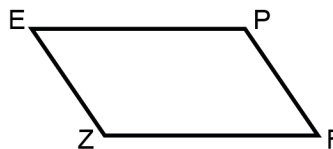
1)

$m\angle C = 128^\circ$
Find $m\angle Y$



2)

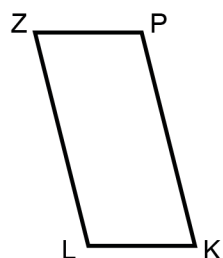
$m\angle E = 57^\circ$
Find $m\angle F$



Find the length of the side indicated.

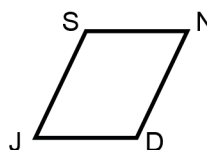
3)

$LK = 25$
Find ZP



4)

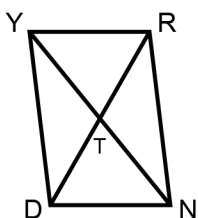
$SJ = 15$
Find ND



Find the length of the diagonal indicated.

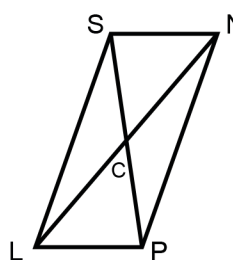
5)

$DR = 56$
Find TR



6)

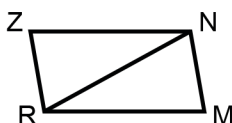
$LC = 21$
Find LN



Find the measure of the angle indicated.

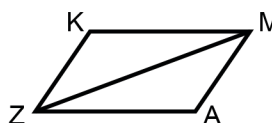
7)

$m\angle ZRN = 30^\circ$
 $m\angle NMR = 72^\circ$
Find $m\angle NRM$



8)

$m\angle KMZ = 34^\circ$
 $m\angle ZAM = 118^\circ$
Find $m\angle ZMA$



Name : _____ Score : _____

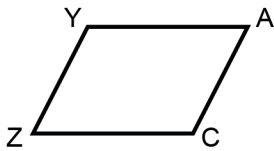
Teacher : _____ Date : _____

Properties of Parallelograms

Find the measure of the angle indicated.

1)

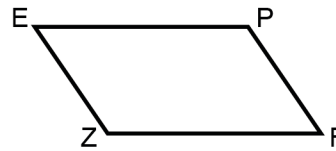
$m\angle C = 128^\circ$
Find $m\angle Y$



$m\angle Y = 128^\circ$

2)

$m\angle E = 57^\circ$
Find $m\angle F$

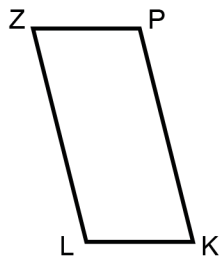


$m\angle F = 57^\circ$

Find the length of the side indicated.

3)

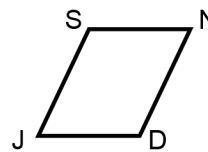
$LK = 25$
Find ZP



$ZP = 25$

4)

$SJ = 15$
Find ND

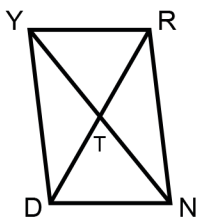


$ND = 15$

Find the length of the diagonal indicated.

5)

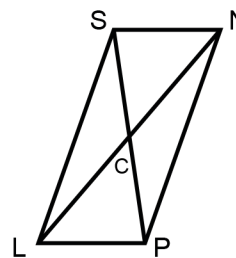
$DR = 56$
Find TR



$TR = 28$

6)

$LC = 21$
Find LN

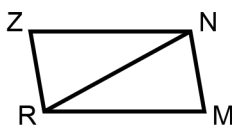


$LN = 42$

Find the measure of the angle indicated.

7)

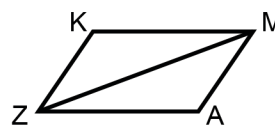
$m\angle ZRN = 30^\circ$
 $m\angle NMR = 72^\circ$
Find $m\angle NRM$



$m\angle NRM = 78^\circ$

8)

$m\angle KMZ = 34^\circ$
 $m\angle ZAM = 118^\circ$
Find $m\angle ZMA$



$m\angle ZMA = 28^\circ$