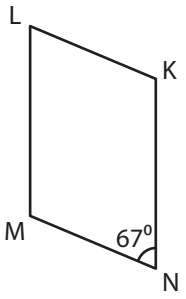
Name : _____

Parallelogram - Angles

Sheet 1

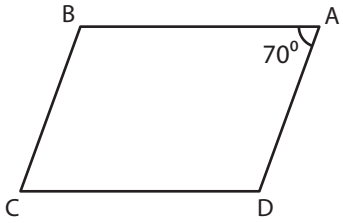
A) Find the measure of the indicated angle in each parallelogram.

1)



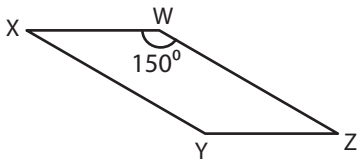
m∠M = _____

2)



m∠C = _____

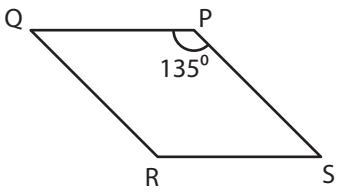
3)



m∠X = _____

B) Find the measure of the indicated angles in each parallelogram.

4)

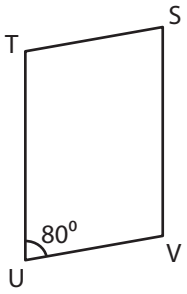


m∠Q = _____

m∠R = _____

m∠S = _____

5)

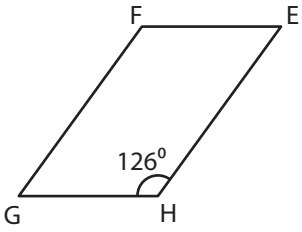


m∠S = _____

m∠T = _____

m∠V = _____

6)



m∠E = _____

m∠F = _____

m∠G = _____

7) In the parallelogram CDEF, m∠C is 10^0. Determine m∠E.

_____

8) Find m∠U in the parallelogram RSTU, if m∠T is 144^0.

_____

Name : _____

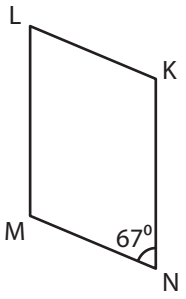
Answer key

Parallelogram - Angles

Sheet 1

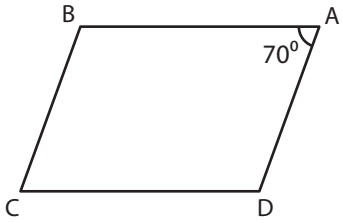
A) Find the measure of the indicated angle in each parallelogram.

1)



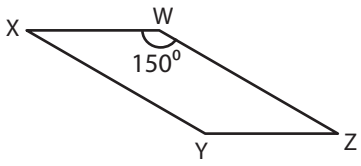
m∠M = **113°**

2)



m∠C = **70°**

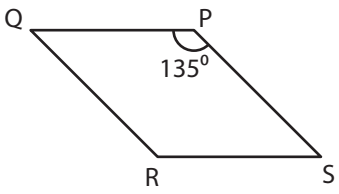
3)



m∠X = **30°**

B) Find the measure of the indicated angles in each parallelogram.

4)

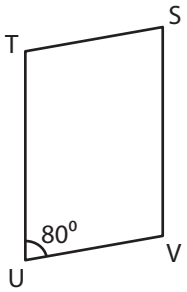


m∠Q = **45°**

m∠R = **135°**

m∠S = **45°**

5)

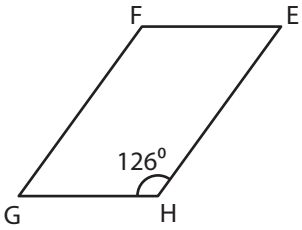


m∠S = **80°**

m∠T = **100°**

m∠V = **100°**

6)



m∠E = **54°**

m∠F = **126°**

m∠G = **54°**

7) In the parallelogram CDEF, m∠C is 10^0. Determine m∠E.

m∠E = 10^0

8) Find m∠U in the parallelogram RSTU, if m∠T is 144^0.

m∠U = 36^0