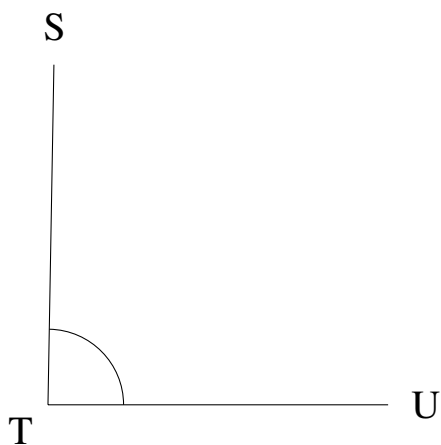


# Measuring Angles (A)

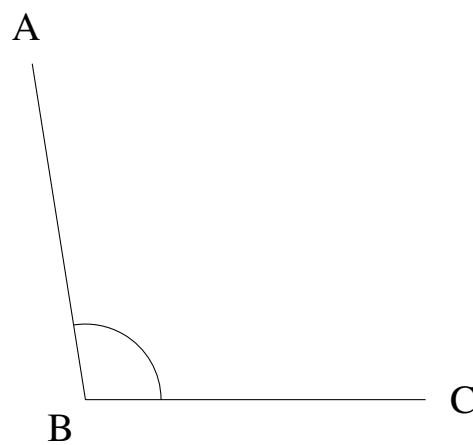
Estimate and measure each angle.

1.



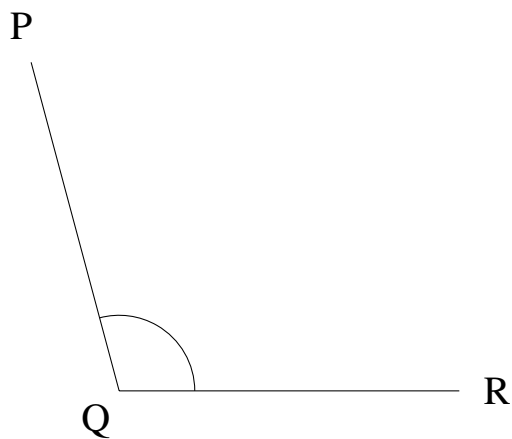
$$m\angle STU =$$

2.



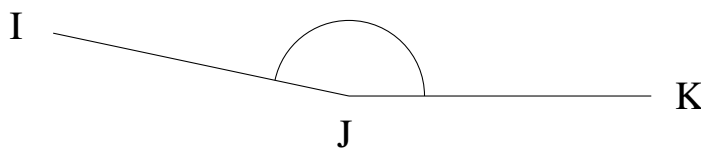
$$m\angle ABC =$$

3.



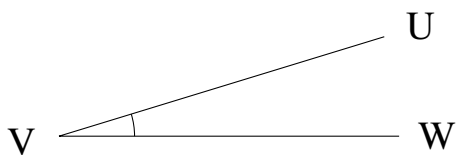
$$m\angle PQR =$$

4.



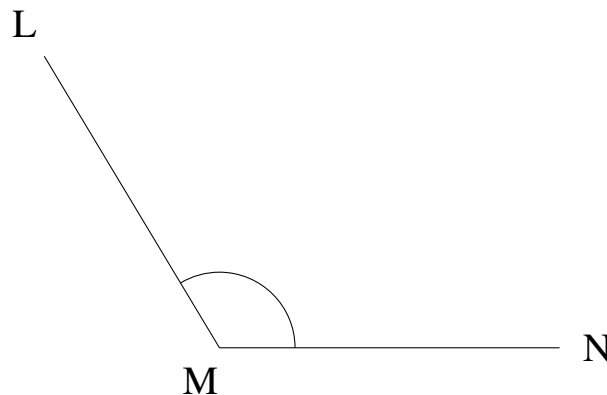
$$m\angle IJK =$$

5.



$$m\angle UVW =$$

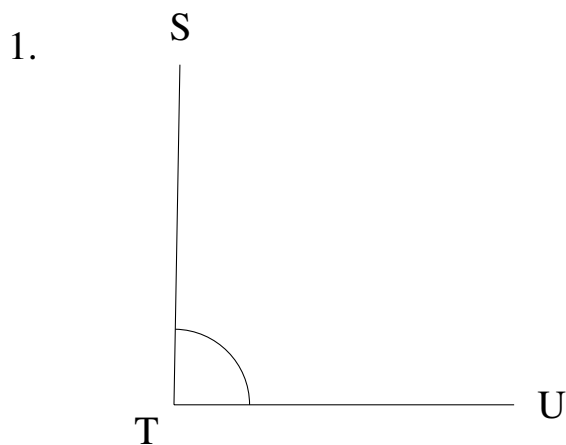
6.



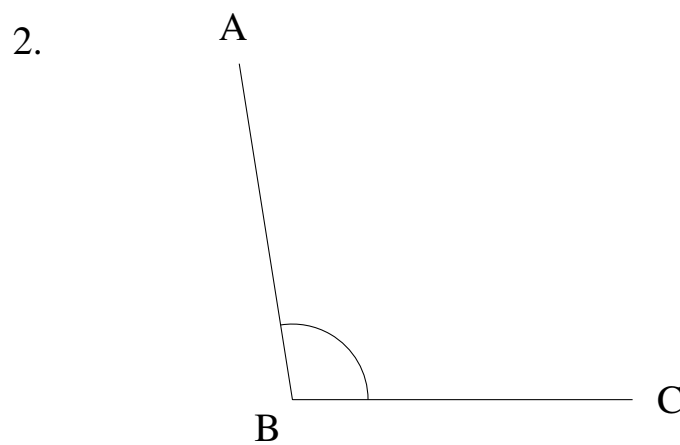
$$m\angle LMN =$$

# Measuring Angles (A) Answers

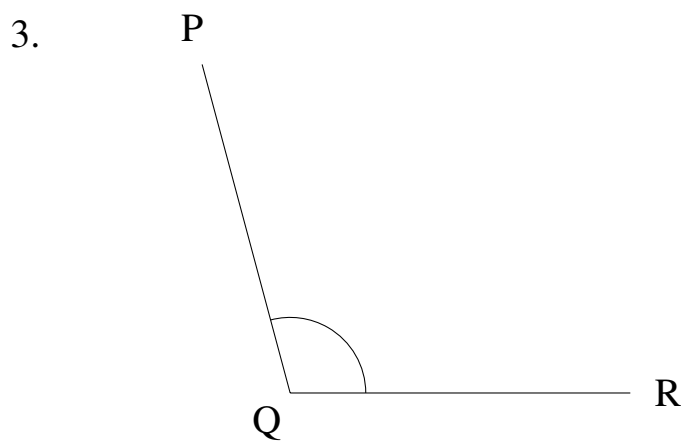
Estimate and measure each angle.



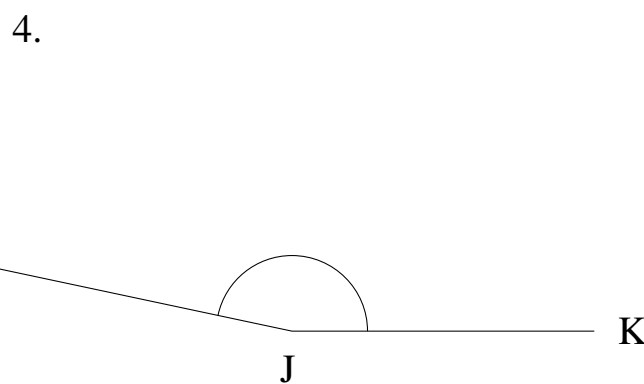
$$m\angle STU = 89^\circ$$



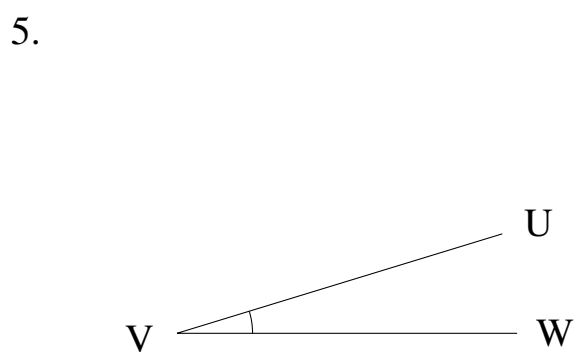
$$m\angle ABC = 99^\circ$$



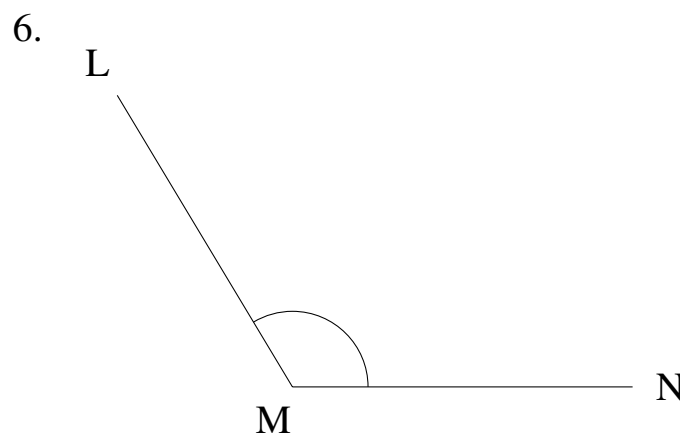
$$m\angle PQR = 105^\circ$$



$$m\angle IJK = 168^\circ$$



$$m\angle UVW = 17^\circ$$

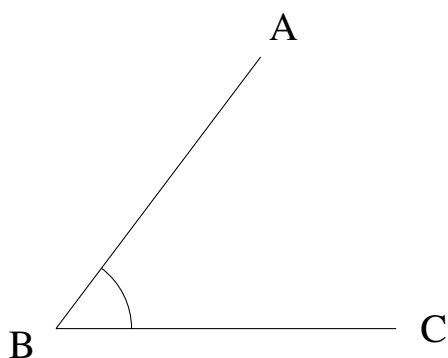


$$m\angle LMN = 121^\circ$$

# Measuring Angles (B)

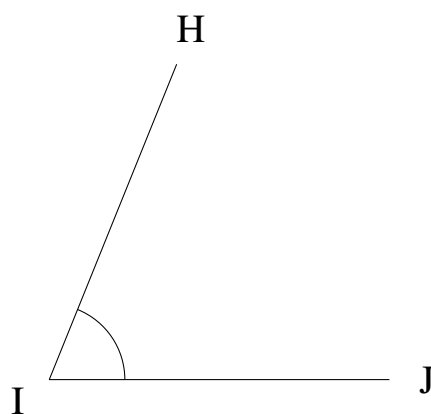
Estimate and measure each angle.

1.



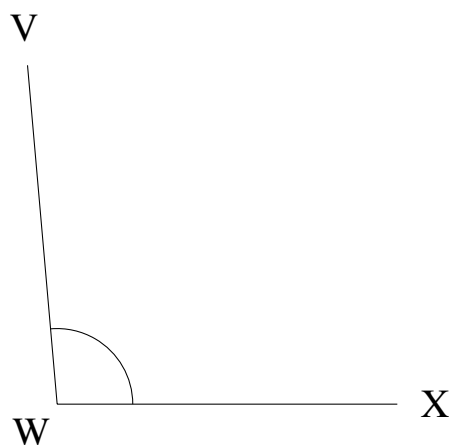
$$m\angle ABC =$$

2.



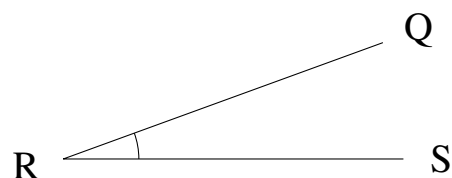
$$m\angle HIJ =$$

3.



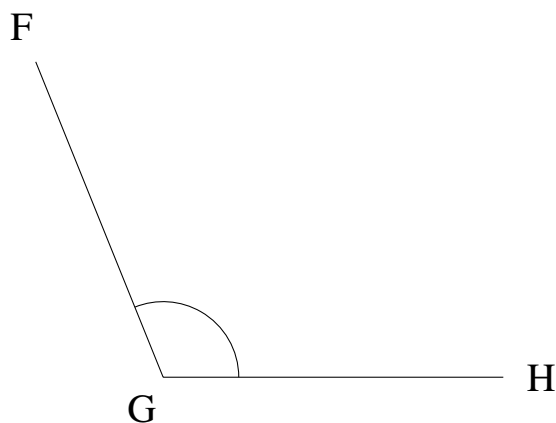
$$m\angle VWX =$$

4.



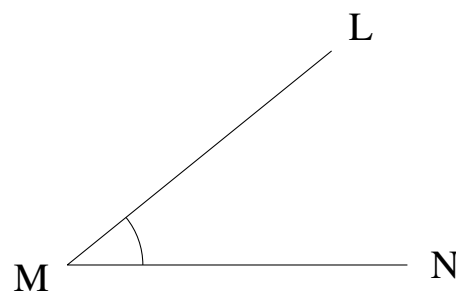
$$m\angle QRS =$$

5.



$$m\angle FGH =$$

6.

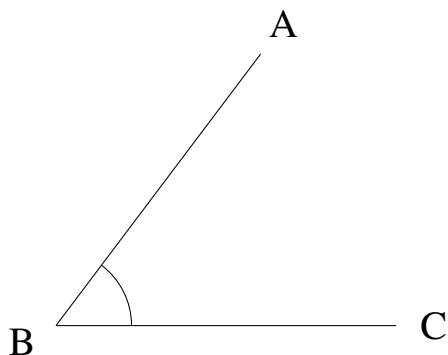


$$m\angle LMN =$$

## Measuring Angles (B) Answers

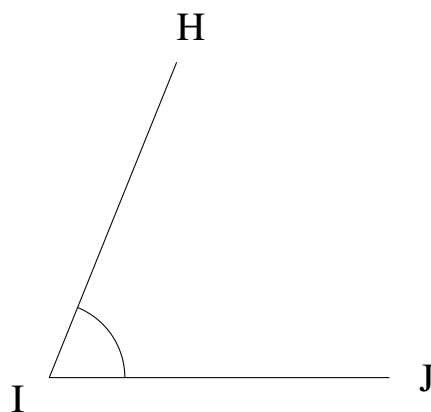
Estimate and measure each angle.

1.



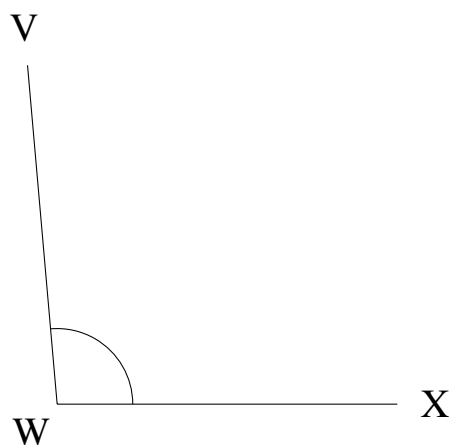
$$m\angle ABC = 53^\circ$$

2.



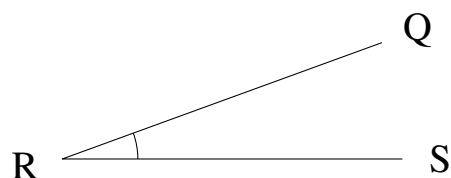
$$m\angle HIJ = 68^\circ$$

3.



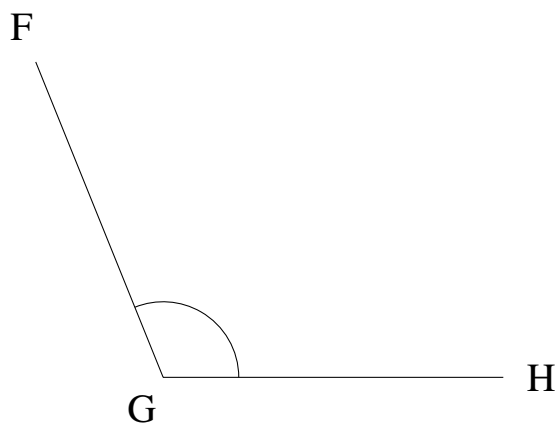
$$m\angle VWX = 95^\circ$$

4.



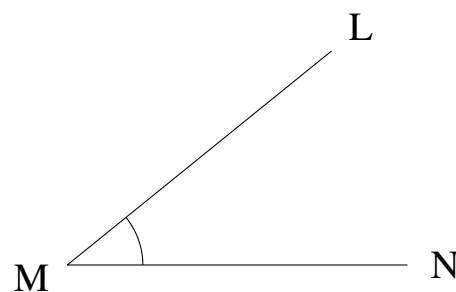
$$m\angle QRS = 20^\circ$$

5.



$$m\angle FGH = 112^\circ$$

6.

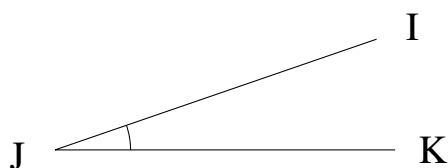


$$m\angle LMN = 39^\circ$$

# Measuring Angles (C)

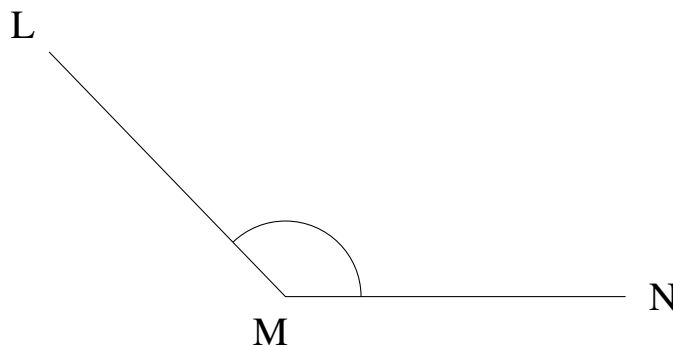
Estimate and measure each angle.

1.



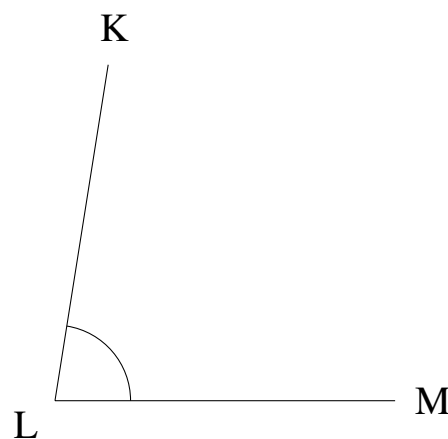
$$m\angle IJK =$$

2.



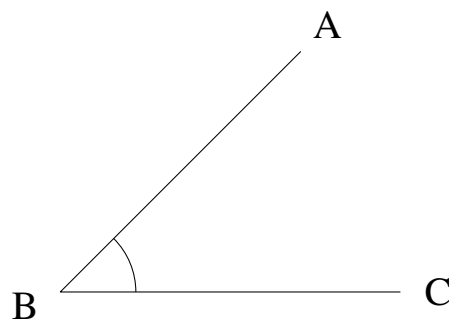
$$m\angle LMN =$$

3.



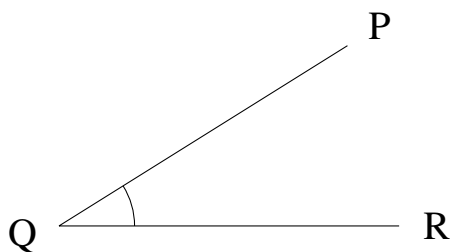
$$m\angle KLM =$$

4.



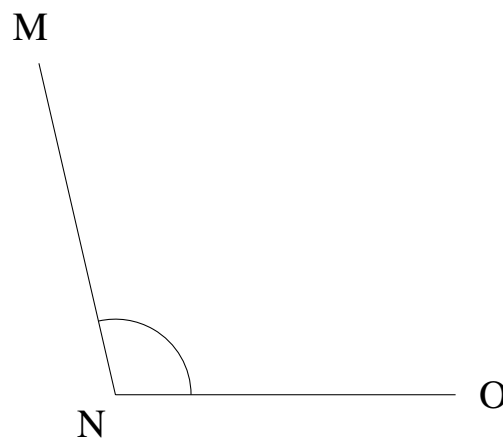
$$m\angle ABC =$$

5.



$$m\angle PQR =$$

6.

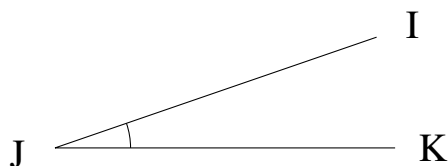


$$m\angle MNO =$$

## Measuring Angles (C) Answers

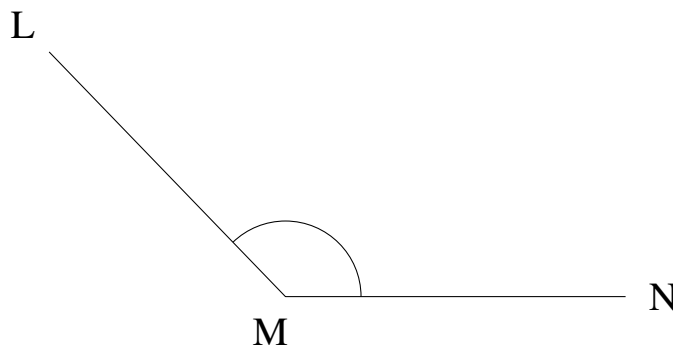
Estimate and measure each angle.

1.



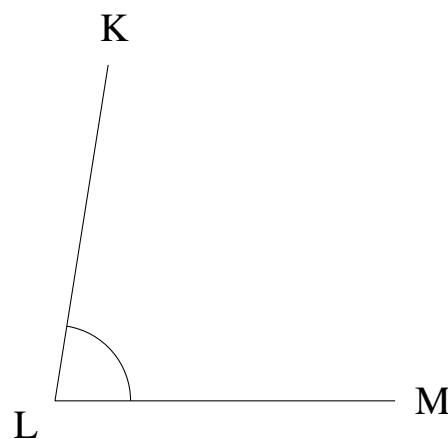
$$m\angle IJK = 19^\circ$$

2.



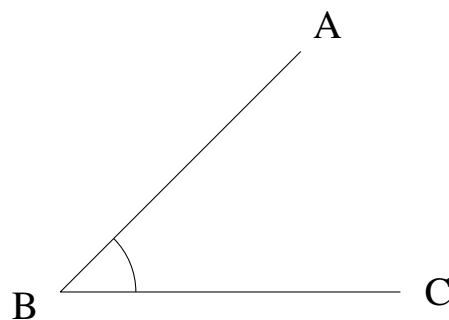
$$m\angle LMN = 134^\circ$$

3.



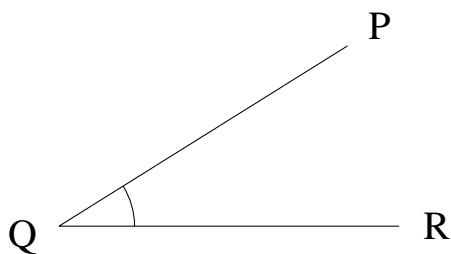
$$m\angle KLM = 81^\circ$$

4.



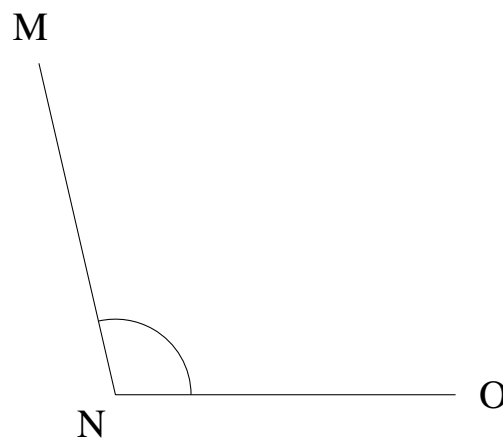
$$m\angle ABC = 45^\circ$$

5.



$$m\angle PQR = 32^\circ$$

6.

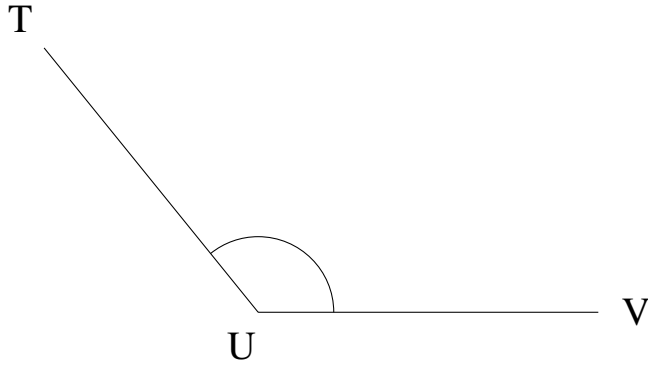


$$m\angle MNO = 103^\circ$$

# Measuring Angles (D)

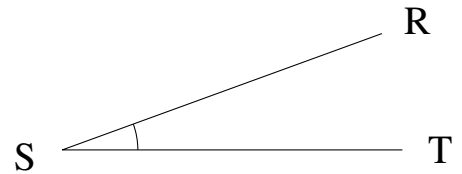
Estimate and measure each angle.

1.



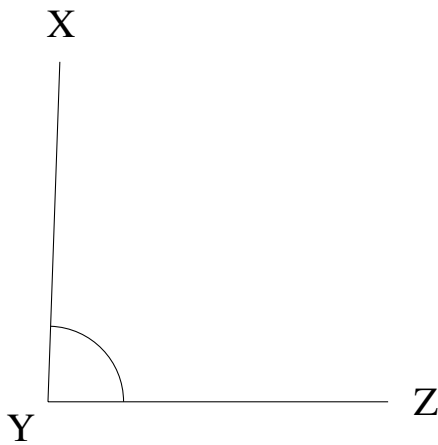
$$m\angle TUV =$$

2.



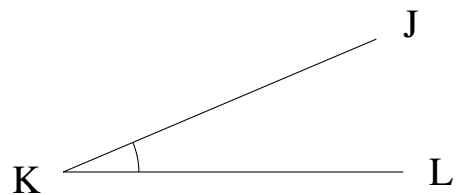
$$m\angle RST =$$

3.



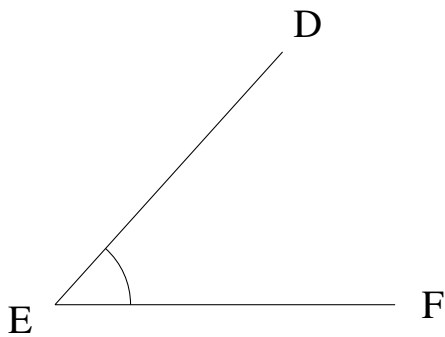
$$m\angle XYZ =$$

4.



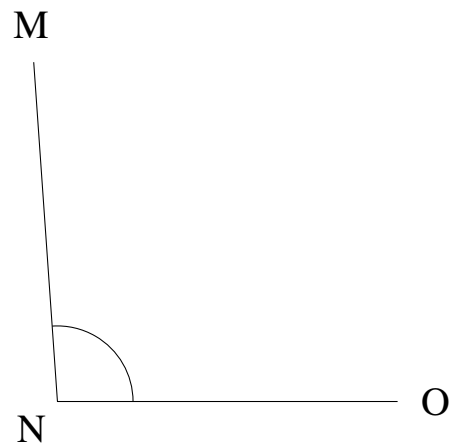
$$m\angle JKL =$$

5.



$$m\angle DEF =$$

6.

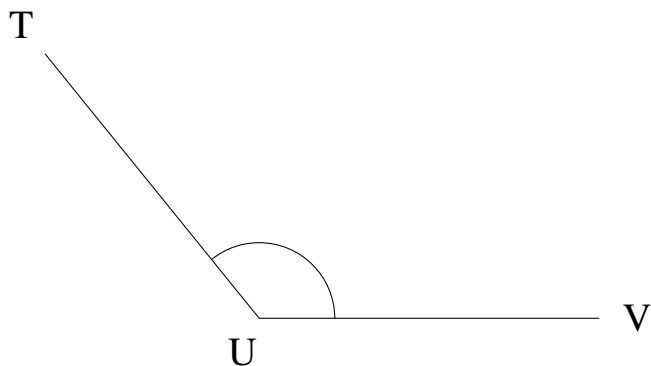


$$m\angle MNO =$$

## Measuring Angles (D) Answers

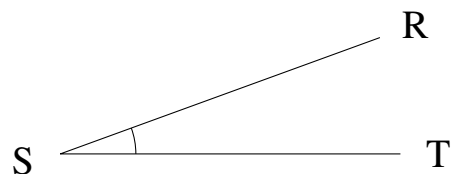
Estimate and measure each angle.

1.



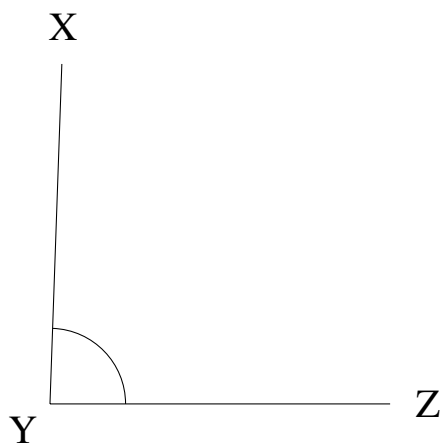
$$m\angle TUV = 129^\circ$$

2.



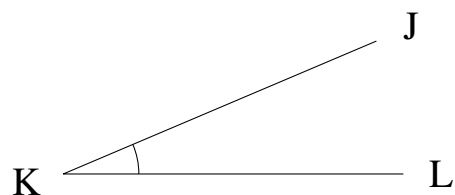
$$m\angle RST = 20^\circ$$

3.



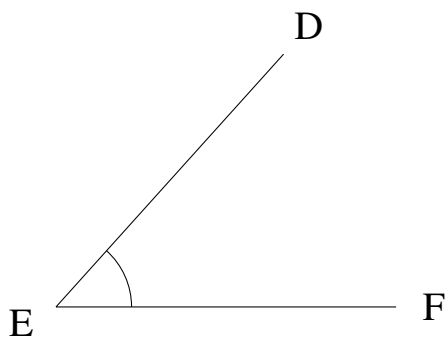
$$m\angle XYZ = 88^\circ$$

4.



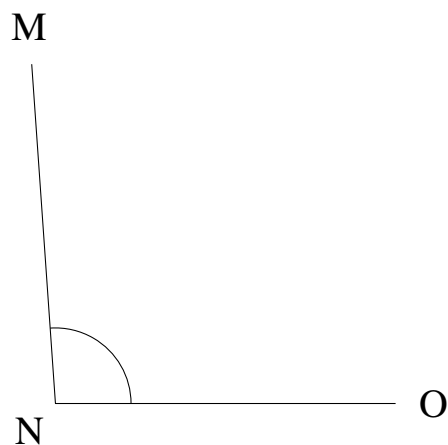
$$m\angle JKL = 23^\circ$$

5.



$$m\angle DEF = 48^\circ$$

6.



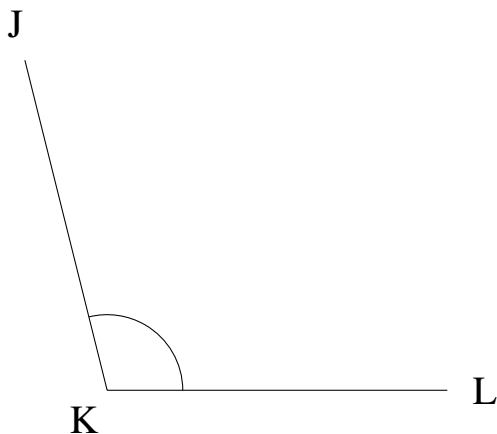
$$m\angle MNO = 94^\circ$$



# Measuring Angles (E)

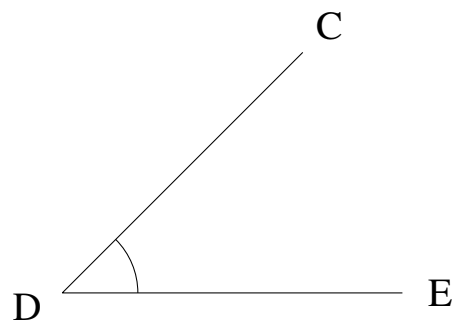
Estimate and measure each angle.

1.



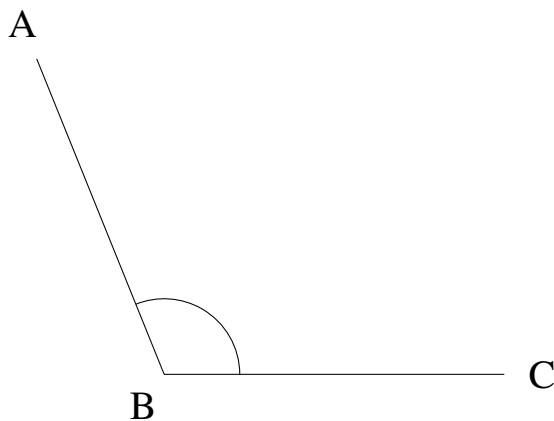
$m\angle JKL =$

2.



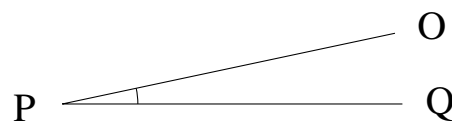
$m\angle CDE =$

3.



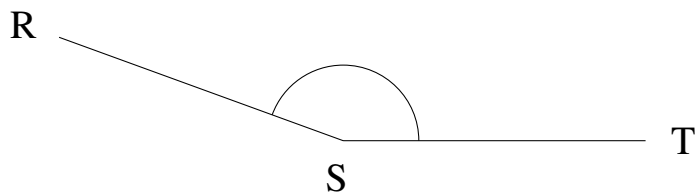
$m\angle ABC =$

4.



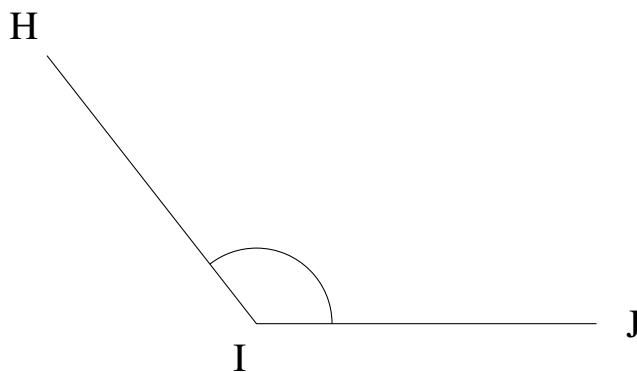
$m\angle OPQ =$

5.



$m\angle RST =$

6.

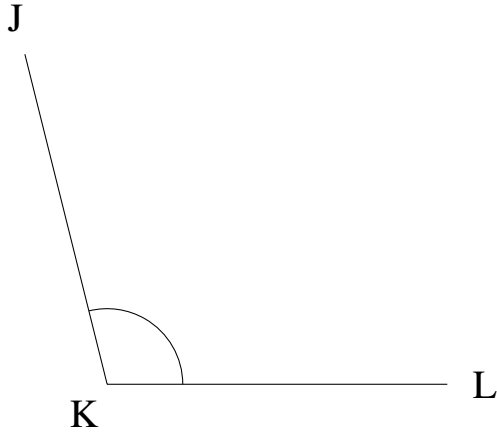


$m\angle HIJ =$

## Measuring Angles (E) Answers

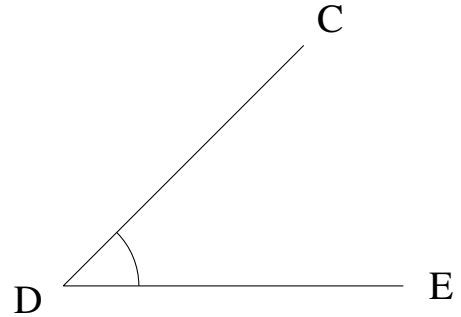
Estimate and measure each angle.

1.



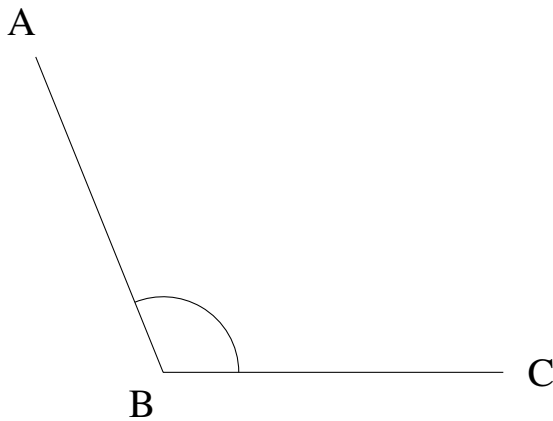
$$m\angle JKL = 104^\circ$$

2.



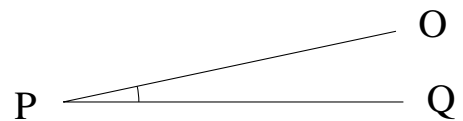
$$m\angle CDE = 45^\circ$$

3.



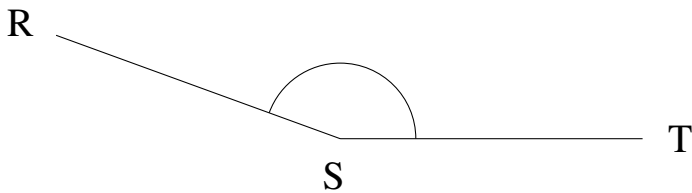
$$m\angle ABC = 112^\circ$$

4.



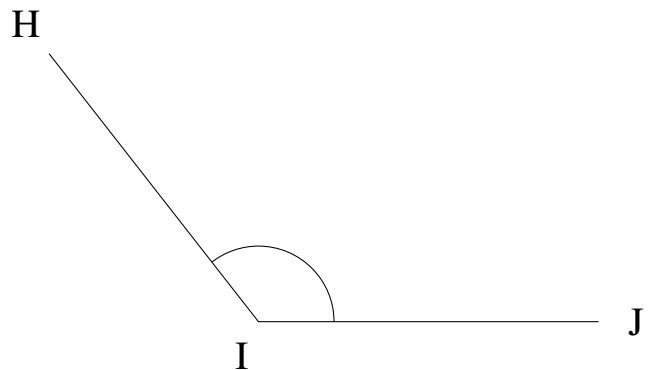
$$m\angle OPQ = 12^\circ$$

5.



$$m\angle RST = 160^\circ$$

6.

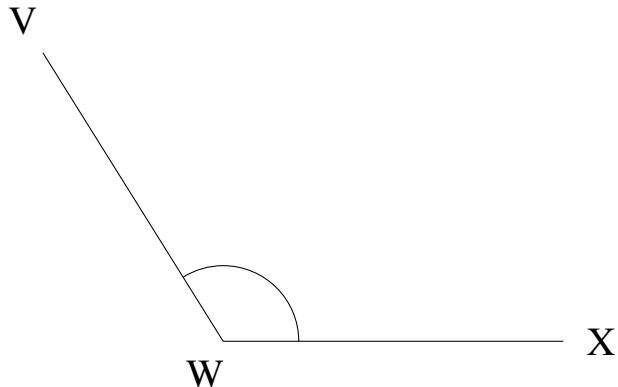


$$m\angle HIJ = 128^\circ$$

# Measuring Angles (F)

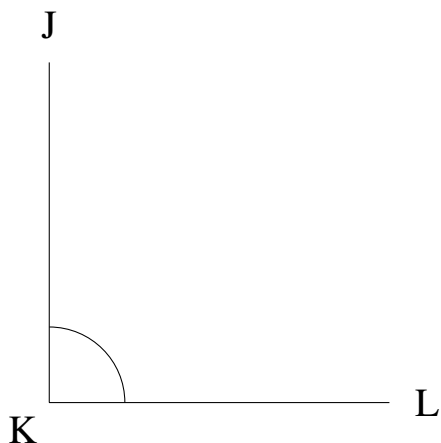
Estimate and measure each angle.

1.



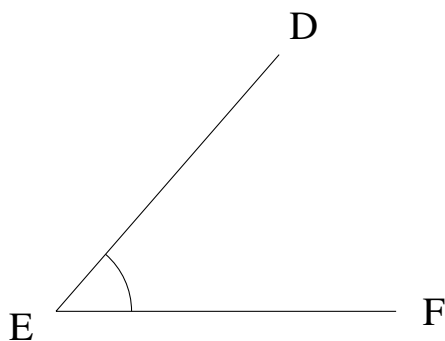
$$m\angle VWX =$$

2.



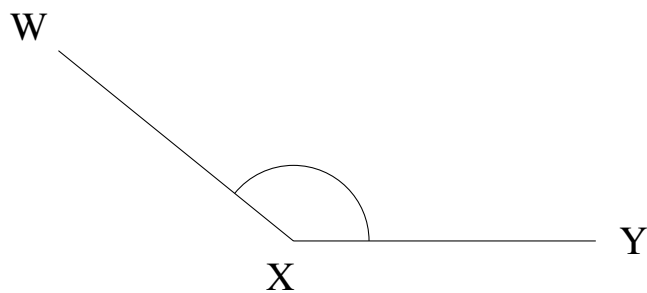
$$m\angle JKL =$$

3.



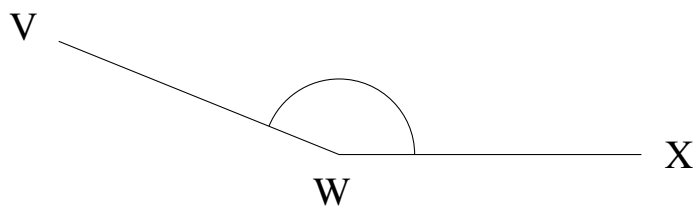
$$m\angle DEF =$$

4.



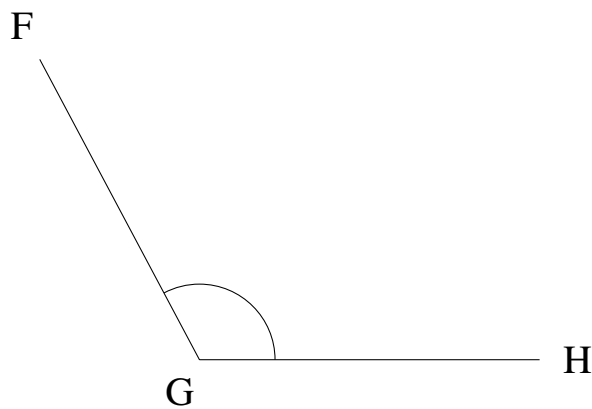
$$m\angle WXY =$$

5.



$$m\angle VWX =$$

6.

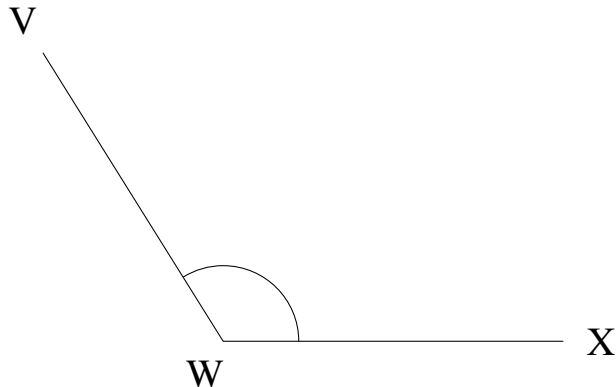


$$m\angle FGH =$$

## Measuring Angles (F) Answers

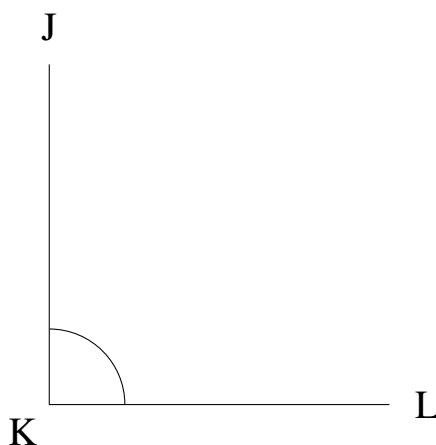
Estimate and measure each angle.

1.



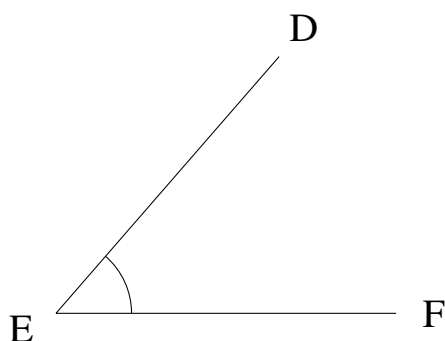
$$m\angle VWX = 122^\circ$$

2.



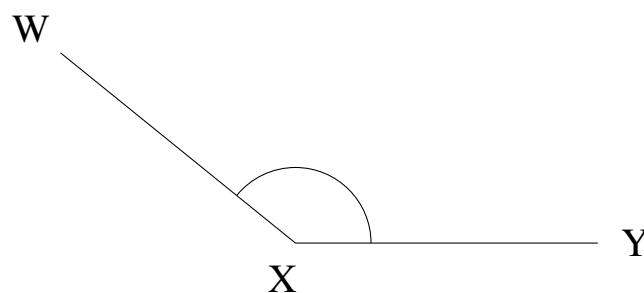
$$m\angle JKL = 90^\circ$$

3.



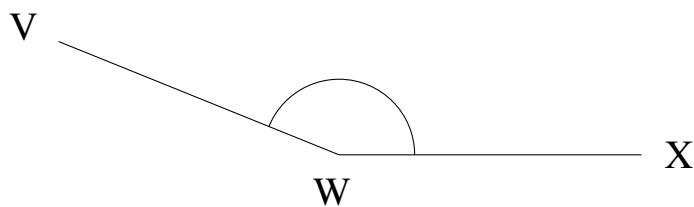
$$m\angle DEF = 49^\circ$$

4.



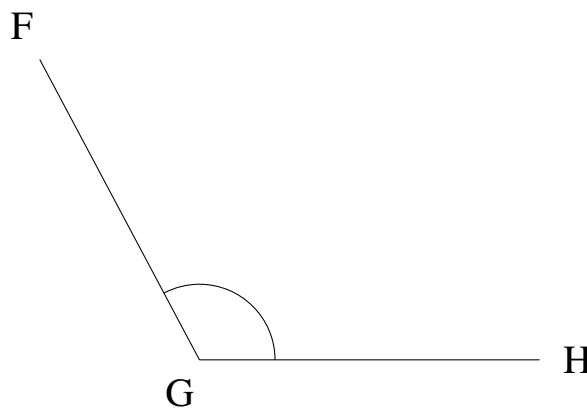
$$m\angle WXY = 141^\circ$$

5.



$$m\angle VWX = 158^\circ$$

6.

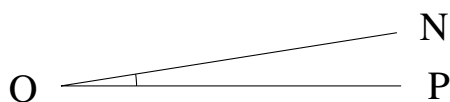


$$m\angle FGH = 118^\circ$$

# Measuring Angles (G)

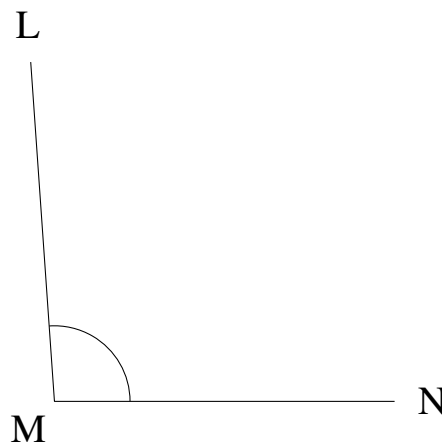
Estimate and measure each angle.

1.



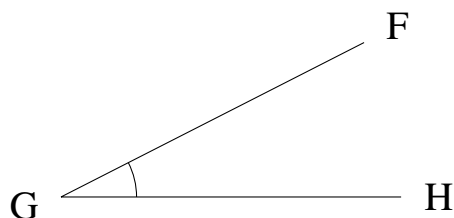
$$m\angle NOP =$$

2.



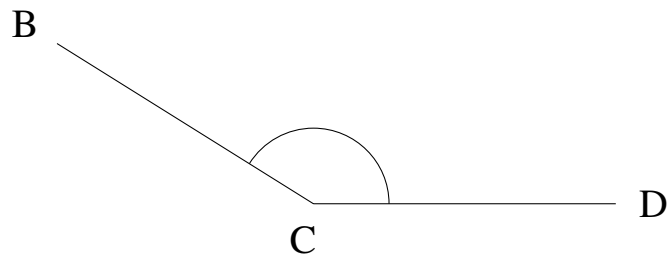
$$m\angle LMN =$$

3.



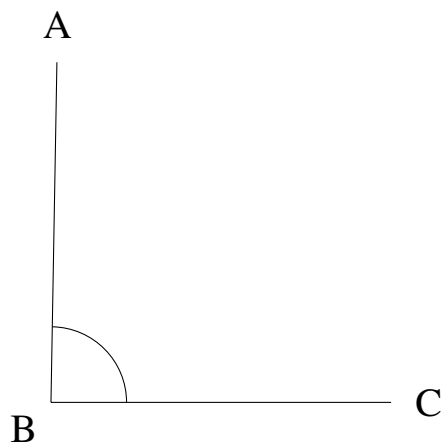
$$m\angle FGH =$$

4.



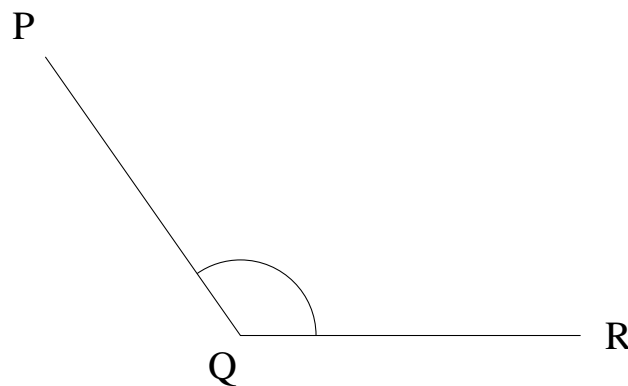
$$m\angle BCD =$$

5.



$$m\angle ABC =$$

6.

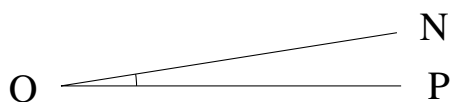


$$m\angle PQR =$$

## Measuring Angles (G) Answers

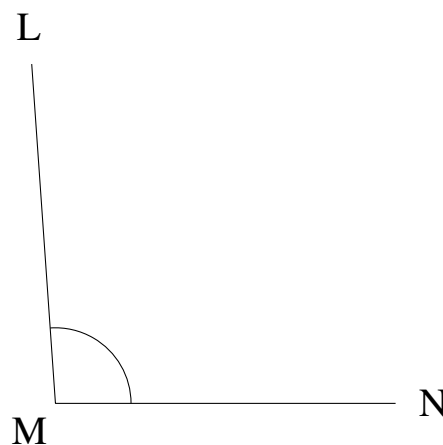
Estimate and measure each angle.

1.



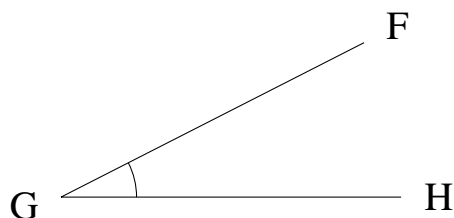
$$m\angle NOP = 9^\circ$$

2.



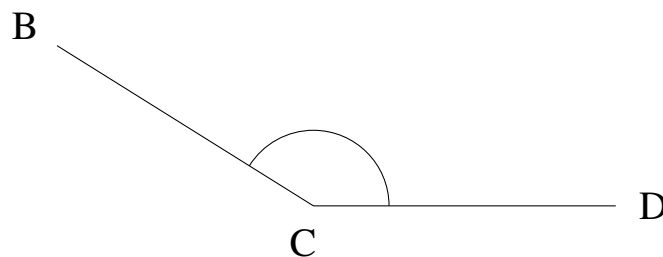
$$m\angle LMN = 94^\circ$$

3.



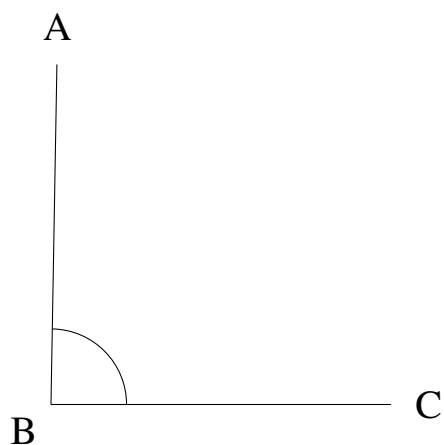
$$m\angle FGH = 27^\circ$$

4.



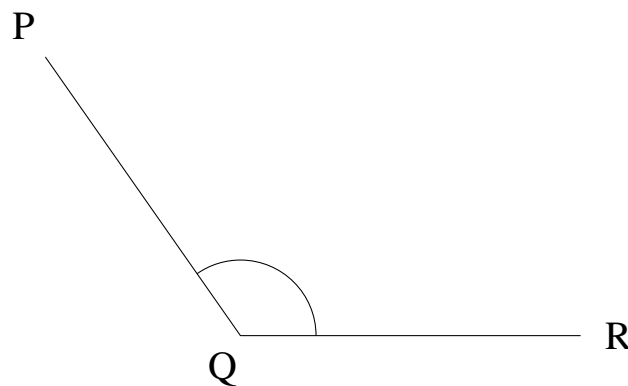
$$m\angle BCD = 148^\circ$$

5.



$$m\angle ABC = 89^\circ$$

6.

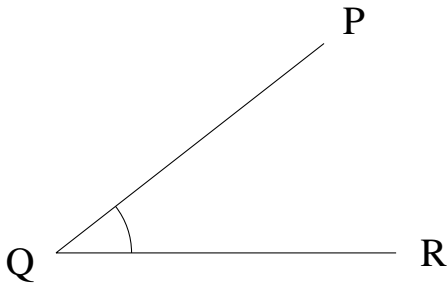


$$m\angle PQR = 125^\circ$$

# Measuring Angles (H)

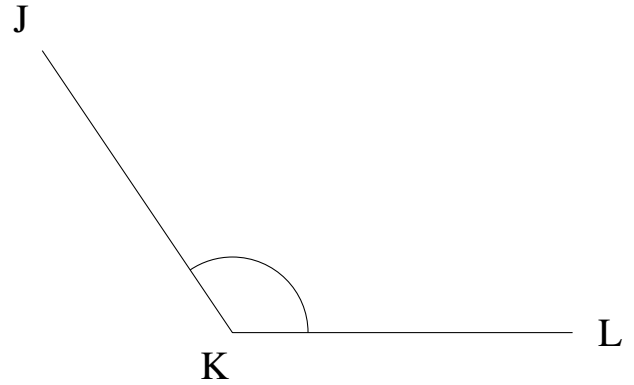
Estimate and measure each angle.

1.



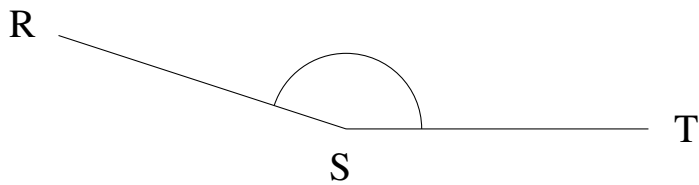
$$m\angle PQR =$$

2.



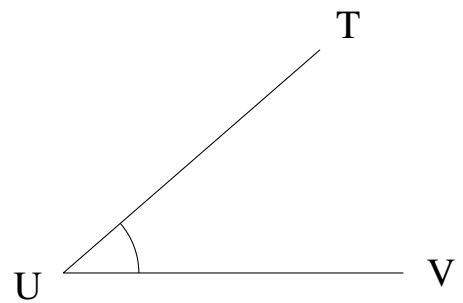
$$m\angle JKL =$$

3.



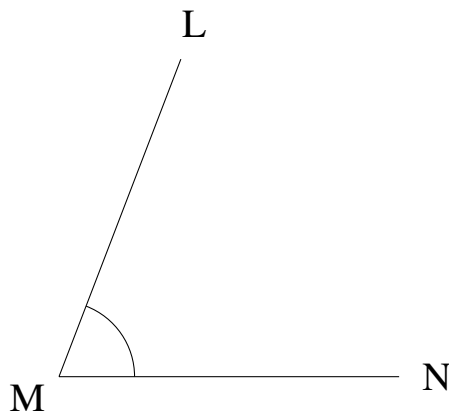
$$m\angle RST =$$

4.



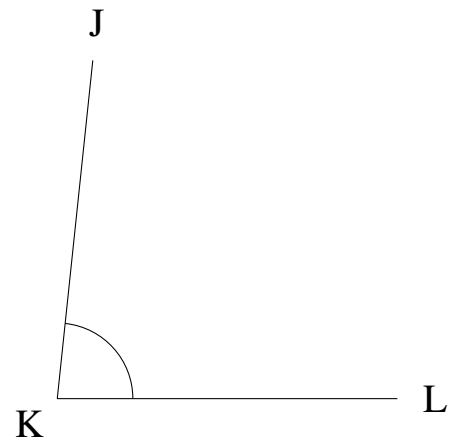
$$m\angle TUV =$$

5.



$$m\angle LMN =$$

6.

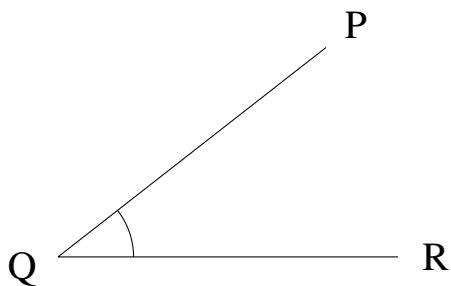


$$m\angle JKL =$$

## Measuring Angles (H) Answers

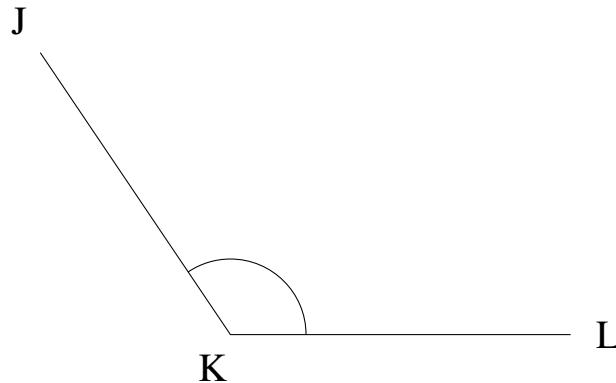
Estimate and measure each angle.

1.



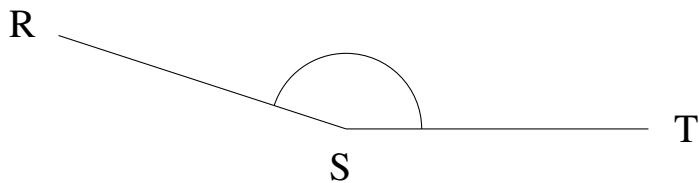
$$m\angle PQR = 38^\circ$$

2.



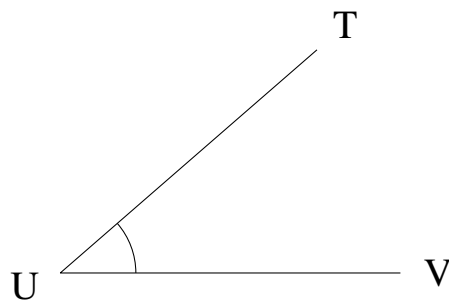
$$m\angle JKL = 124^\circ$$

3.



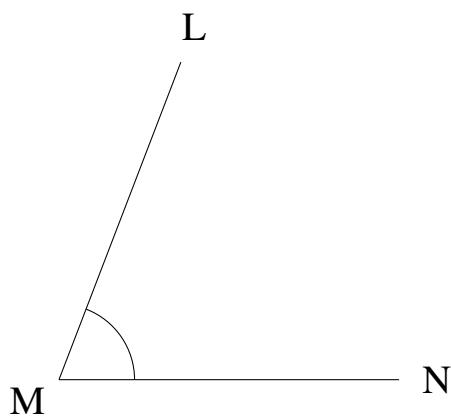
$$m\angle RST = 162^\circ$$

4.



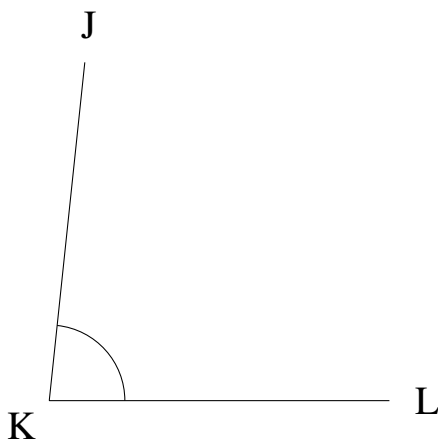
$$m\angle TUV = 41^\circ$$

5.



$$m\angle LMN = 69^\circ$$

6.



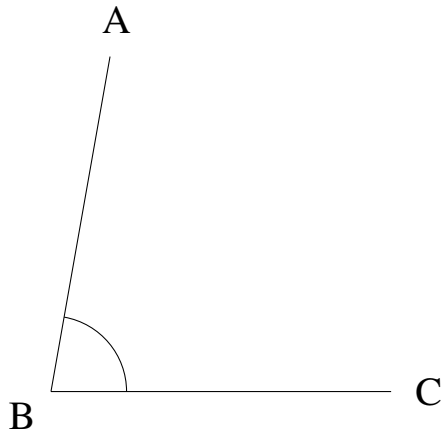
$$m\angle JKL = 84^\circ$$



# Measuring Angles (I)

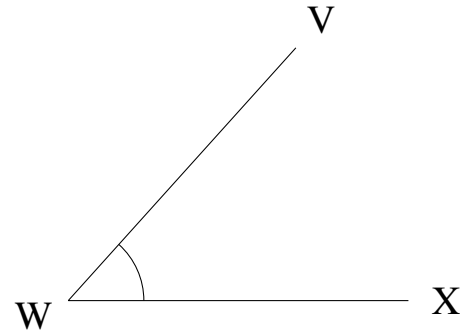
Estimate and measure each angle.

1.



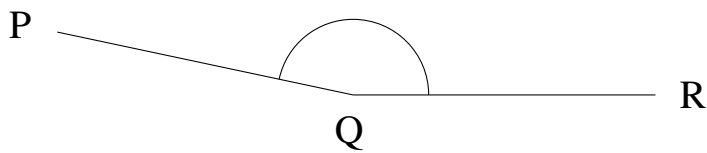
$$m\angle ABC =$$

2.



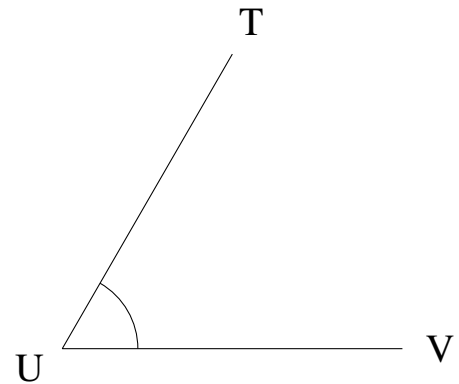
$$m\angle VWX =$$

3.



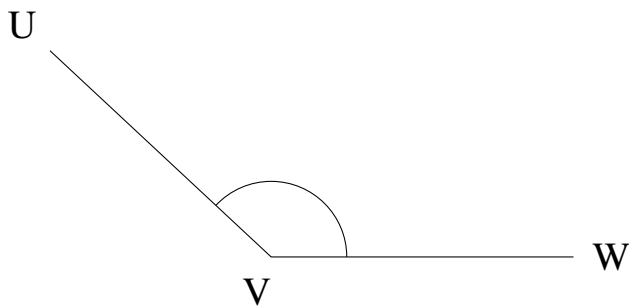
$$m\angle PQR =$$

4.



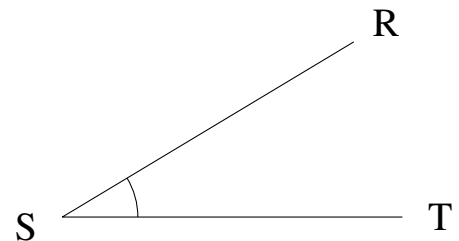
$$m\angle TUV =$$

5.



$$m\angle UVW =$$

6.

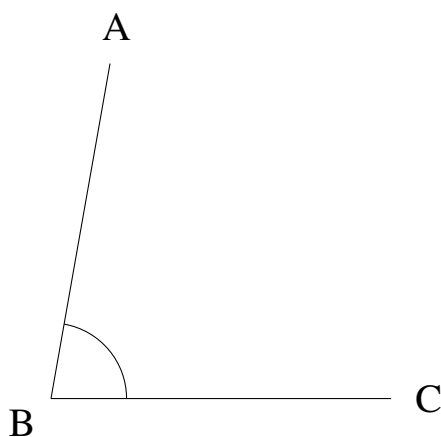


$$m\angle RST =$$

# Measuring Angles (I) Answers

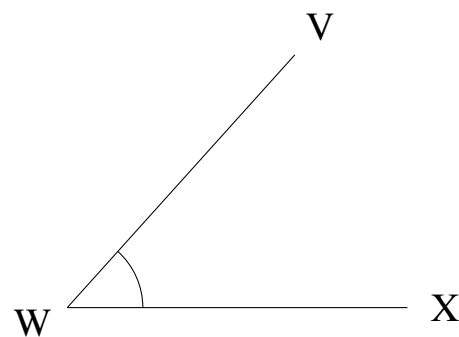
Estimate and measure each angle.

1.



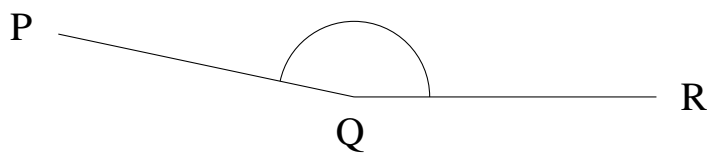
$$m\angle ABC = 80^\circ$$

2.



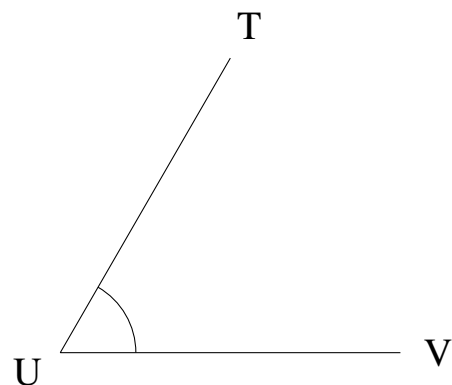
$$m\angle VWX = 48^\circ$$

3.



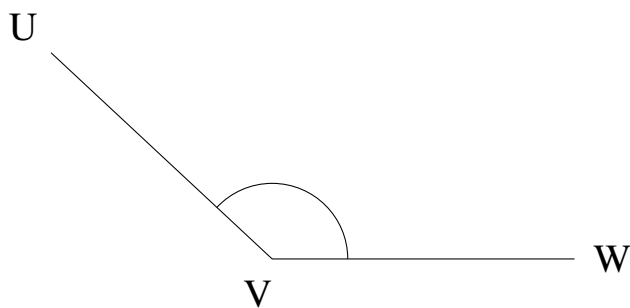
$$m\angle PQR = 168^\circ$$

4.



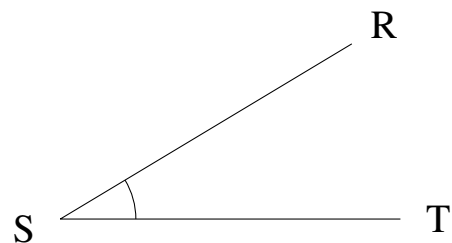
$$m\angle TUV = 60^\circ$$

5.



$$m\angle UVW = 137^\circ$$

6.

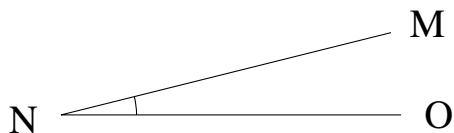


$$m\angle RST = 31^\circ$$

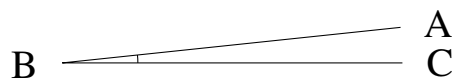
# Measuring Angles (J)

Estimate and measure each angle.

1.



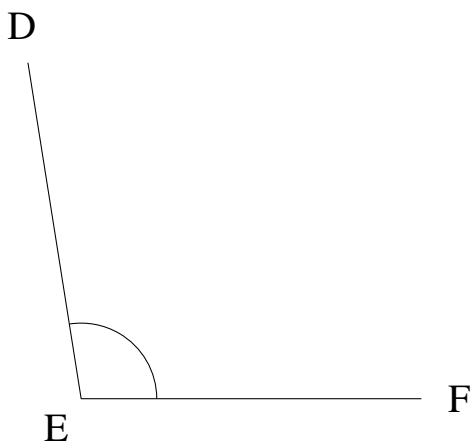
2.



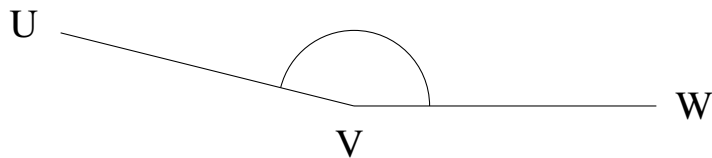
$m\angle MNO =$

$m\angle ABC =$

3.



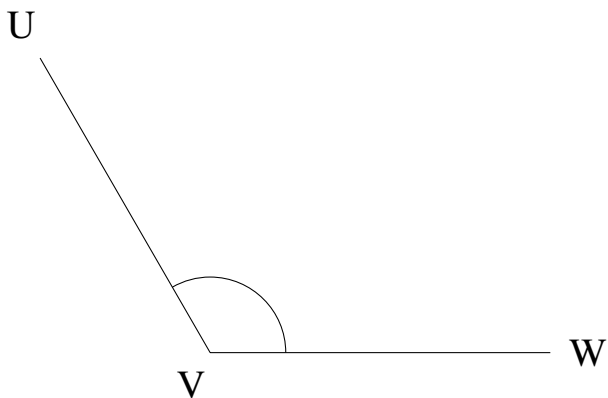
4.



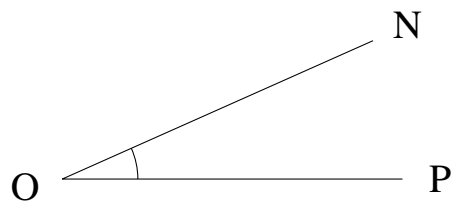
$m\angle DEF =$

$m\angle UVW =$

5.



6.



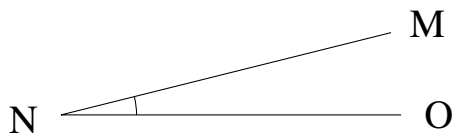
$m\angle UVW =$

$m\angle NOP =$

## Measuring Angles (J) Answers

Estimate and measure each angle.

1.



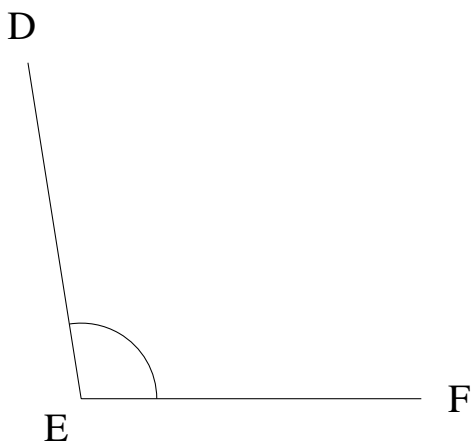
2.



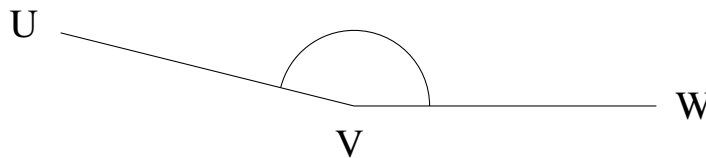
$$m\angle MNO = 14^\circ$$

$$m\angle ABC = 6^\circ$$

3.



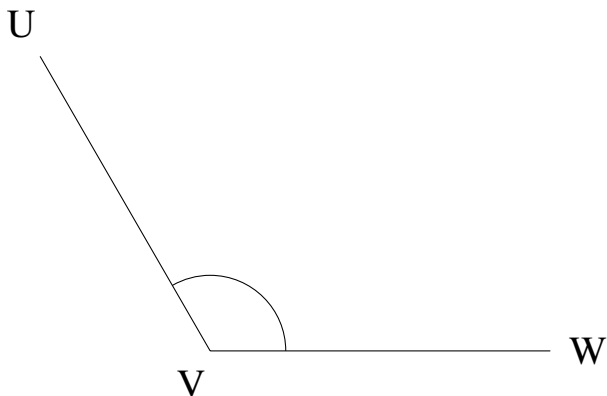
4.



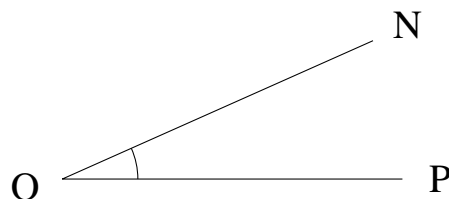
$$m\angle DEF = 99^\circ$$

$$m\angle UVW = 166^\circ$$

5.



6.



$$m\angle UVW = 120^\circ$$

$$m\angle NOP = 24^\circ$$