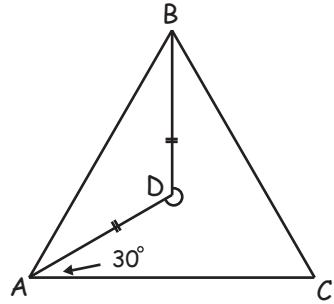


Unknown Angles

Name: _____ Class: _____

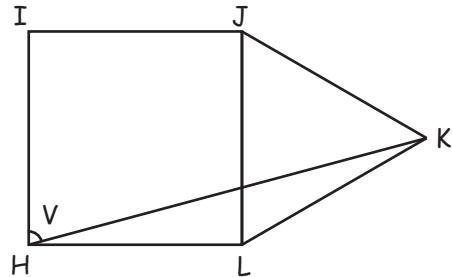
Find the unknown angles.

ABC = equilateral triangle.



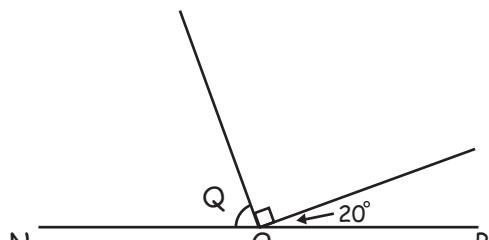
$$\angle D = \underline{\hspace{2cm}}$$

JKL = equilateral triangle $IJLH$ = square.



$$\angle V = \underline{\hspace{2cm}}$$

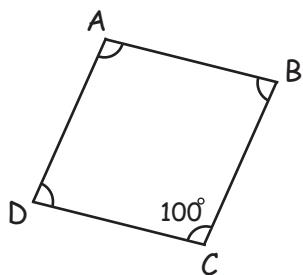
NOP = straight line



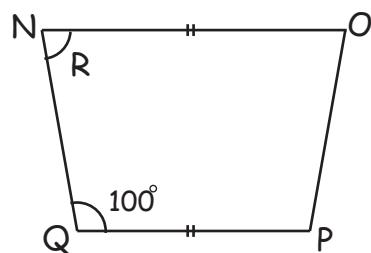
$$\angle Q = \underline{\hspace{2cm}}$$

$$\angle A = \underline{\hspace{2cm}}$$

$ABCD$ = rhombus



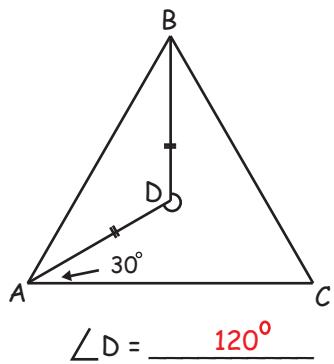
$$\angle ADC = \underline{\hspace{2cm}}$$



$$\angle R = \underline{\hspace{2cm}}$$

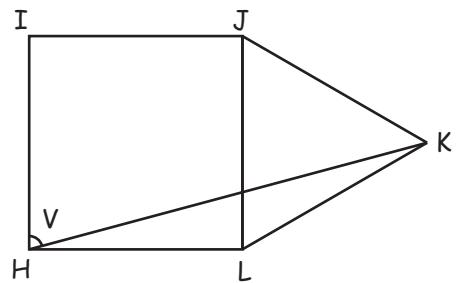
Answers

$ABC = \text{equilateral triangle.}$



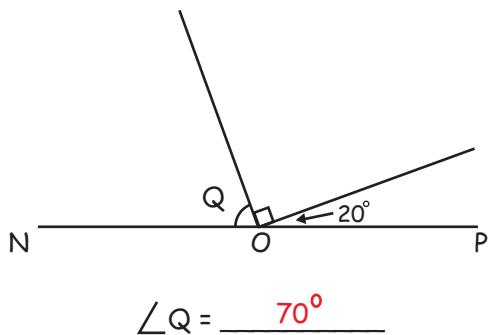
$$\angle D = \underline{\hspace{2cm}} 120^\circ \underline{\hspace{2cm}}$$

$JKL = \text{equilateral triangle } IJLH = \text{square.}$

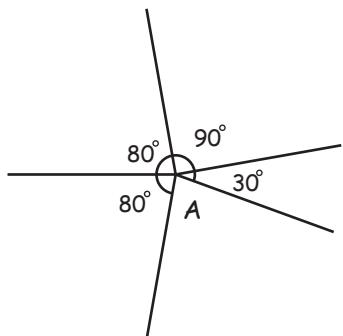


$$\angle V = \underline{\hspace{2cm}} 75^\circ \underline{\hspace{2cm}}$$

$NOP = \text{straight line}$

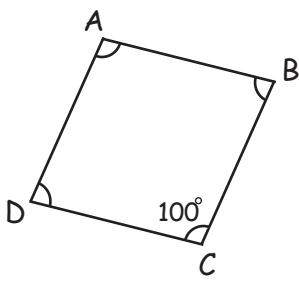


$$\angle Q = \underline{\hspace{2cm}} 70^\circ \underline{\hspace{2cm}}$$

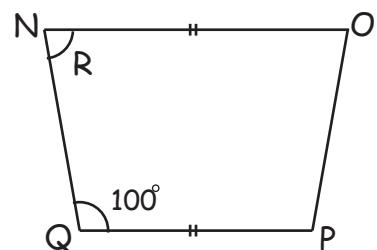


$$\angle A = \underline{\hspace{2cm}} 80^\circ \underline{\hspace{2cm}}$$

$ABCD = \text{rhombus}$



$$\angle ADC = \underline{\hspace{2cm}} 80^\circ \underline{\hspace{2cm}}$$



$$\angle R = \underline{\hspace{2cm}} 80^\circ \underline{\hspace{2cm}}$$