

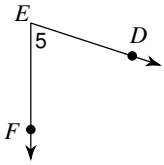
1.4 Angle names and angle measures

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Date _____ Period _____

Name each angle in four ways.

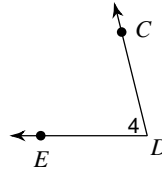
1)



Choose the wrong name for this angle:

- A) $\angle DEF$ B) $\angle E$
 C) $\angle F$ D) $\angle 5$

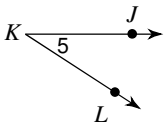
2)



Choose the wrong name for this angle:

- A) $\angle D$ B) $\angle 4$
 C) $\angle EDC$ D) $\angle DEC$

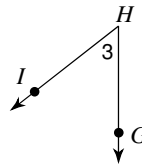
3)



Choose the wrong name for this angle:

- A) $\angle JKL$ B) $\angle L$
 C) $\angle K$ D) $\angle 5$

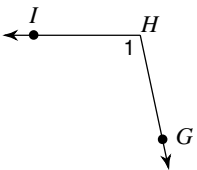
4)



Choose the wrong name for this angle:

- A) $\angle 3$ B) $\angle H$
 C) $\angle GHI$ D) $\angle HIG$

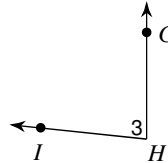
5)



Choose the wrong name for this angle:

- A) $\angle GHI$ B) $\angle H$
 C) $\angle I$ D) $\angle I$

6)

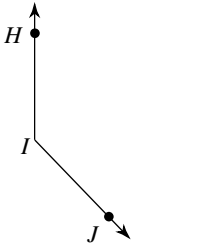


Choose the wrong name for this angle:

- A) $\angle HGI$ B) $\angle 3$
 C) $\angle IHG$ D) $\angle H$

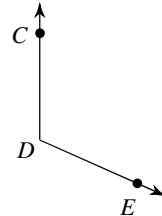
Name the vertex and sides of each angle.

7)



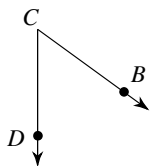
- A) $H, \overrightarrow{HI}$ and $\overrightarrow{HJ}$
 B) $I, \overrightarrow{IH}$ and $\overrightarrow{IJ}$
 C) $H, \overrightarrow{IH}$ and $\overrightarrow{IJ}$
 D) $I, \overrightarrow{IH}$ and $\overrightarrow{HJ}$

8)



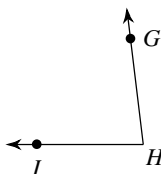
- A) $D, \overrightarrow{DC}$ and $\overrightarrow{DE}$
 B) $D, \overrightarrow{DC}$ and $\overrightarrow{CE}$
 C) $E, \overrightarrow{DC}$ and $\overrightarrow{DE}$
 D) $E, \overrightarrow{ED}$ and $\overrightarrow{EC}$

9)



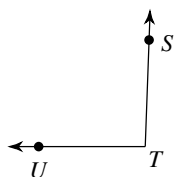
- A) $B, \overrightarrow{CB}$ and $\overrightarrow{CD}$
 B) $D, \overrightarrow{DC}$ and $\overrightarrow{DB}$
 C) $C, \overrightarrow{CB}$ and $\overrightarrow{BD}$
 D) $C, \overrightarrow{CB}$ and $\overrightarrow{CD}$

10)



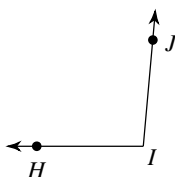
- A) $H, \overrightarrow{HI}$ and $\overrightarrow{IG}$
 B) $H, \overrightarrow{HI}$ and $\overrightarrow{HG}$
 C) $I, \overrightarrow{HI}$ and $\overrightarrow{HG}$
 D) $G, \overrightarrow{HI}$ and $\overrightarrow{HG}$

11)



- A) $U, \overrightarrow{TU}$ and $\overrightarrow{TS}$
 B) $T, \overrightarrow{TU}$ and $\overrightarrow{TS}$
 C) $S, \overrightarrow{TU}$ and $\overrightarrow{TS}$
 D) $T, \overrightarrow{TU}$ and $\overrightarrow{US}$

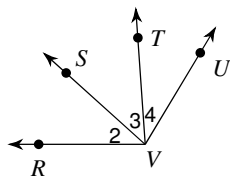
12)



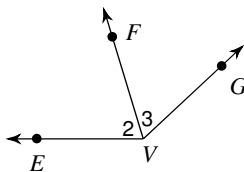
- A) $J, \overrightarrow{IH}$ and $\overrightarrow{IJ}$
 B) $I, \overrightarrow{IH}$ and $\overrightarrow{IJ}$
 C) $H, \overrightarrow{IH}$ and $\overrightarrow{IJ}$
 D) $I, \overrightarrow{IH}$ and $\overrightarrow{HJ}$

Name all the angles that have "V" as a vertex, use 3 letters.

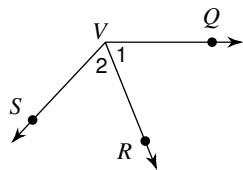
13)



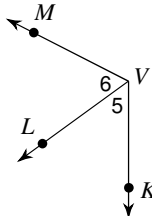
14)



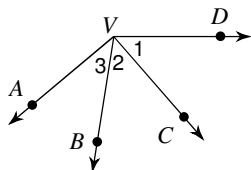
15)



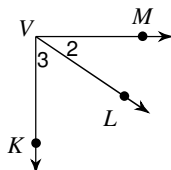
16)



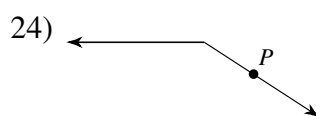
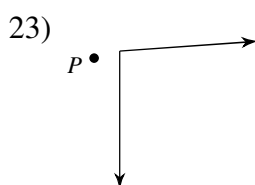
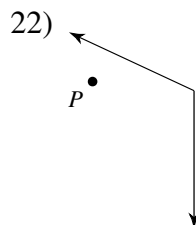
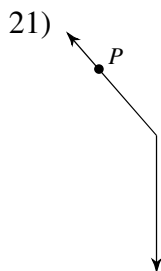
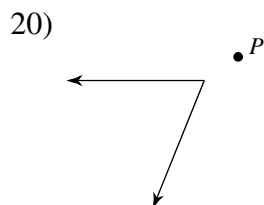
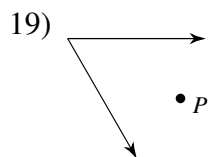
17)



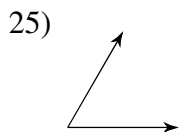
18)



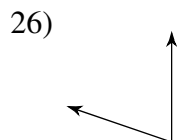
State if the given point is interior, exterior, or on the angle.



Classify each angle by appearance as: acute, obtuse, right, or straight.



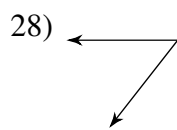
- A) acute B) straight
C) obtuse D) right



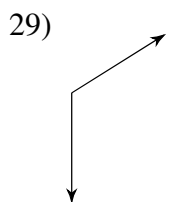
- A) acute B) obtuse
C) straight D) right



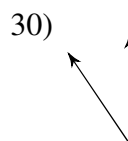
- A) obtuse B) right
C) acute D) straight



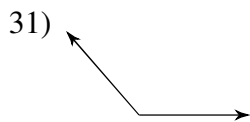
- A) straight B) acute
C) right D) obtuse



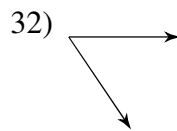
- A) straight B) right
C) acute D) obtuse



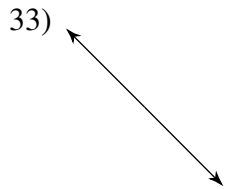
- A) straight B) acute
C) obtuse D) right



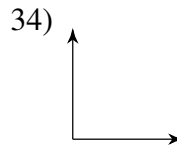
- A) obtuse B) acute
C) right D) straight



- A) obtuse B) acute
C) right D) straight



- A) straight B) right
C) acute D) obtuse



- A) right B) straight
C) obtuse D) acute

Based on the measure given, classify each angle as acute, obtuse, right, or straight.

35) 180°

- A) acute B) right
C) obtuse D) straight

36) 55°

- A) obtuse B) right
C) acute D) straight

37) 158°

- A) right B) straight
C) obtuse D) acute

38) 136°

- A) right B) straight
C) obtuse D) acute

39) 78°

- A) right B) acute
C) straight D) obtuse

40) 179°

- A) right B) obtuse
C) acute D) straight

41) 90°

- A) obtuse B) straight
C) acute D) right

42) 166°

- A) acute B) obtuse
C) right D) straight

43) 113°

- A) right B) acute
C) straight D) obtuse

44) 9°

- A) right B) acute
C) obtuse D) straight