

Review

Monday, September 08, 2008

8:06 AM

1a. \overleftrightarrow{AR} , \overleftrightarrow{AD} , \overleftrightarrow{RA} , \overleftrightarrow{RD} , \overleftrightarrow{DA} , \overleftrightarrow{DR}

b. \overrightarrow{BA} , \overrightarrow{BC}

c. \overrightarrow{DF}

d. \overrightarrow{CB}

f. NO

g. NONE! $\angle B$ is not specific

3.a. $69^{\circ} 4' 35''$

b. $50^{\circ} 59' 43''$

4. a. $46^{\circ} 52' 30''$

b. $132\frac{1}{10}^{\circ}$

5.a. $\overline{BC} \cong \overline{RT}$

b. $\angle A \cong \angle S$

8. 30; 90; 60

19.a. $\frac{2}{5}$


b. $\frac{1}{10}$

20. $13^{\circ} 24'$

22. CONVERSE: If the hands of a clock form an angle that is acute, then it is 2:00.

False 

INVERSE: If the time is not 2:00, then the angle formed by the hands of a clock is not acute.

False 

CONTRAPOSITIVE: If the hands of a clock make an angle that is not acute, then it is not 2:00.

23. 14

24. a. $y = -\frac{3}{4}x + 22.5$

b. $x = 18, y = 9$

25. $WX = 15$

26. 30

29. $48^\circ 50' 44''$

33. $7 < PR < 31$

34. $x = 10, y = 7.5$

35. a. $90 < m < Q < 180$

b. $59 < x < 104$

36. $x = 30$ or $x = -3$