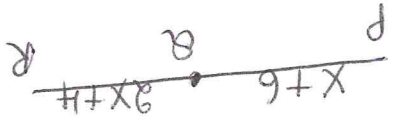


①

Geometry

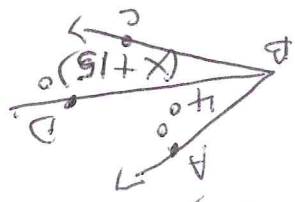
PRACTICE: 12.1.1

If  $Q$  is the mid-point, Find  $PQ$



2) Find the distance between  $(-3, 4)$   $(6, -6)$

3) Find  $X$ , if  $\angle ABD = \angle BDC$ .



4) Find complementary of  $27^\circ$

5) Find supplementary of  $67^\circ$

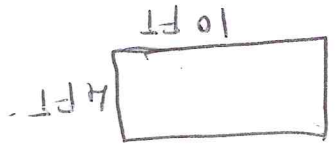
6) Two angles form a linear pair. The measure of one angle is 5 times the measure of the other angle. Find the measure of each angle.

7) Find the coordinates of the mid-points of  $A(3, 4)$   $B(5, -2)$

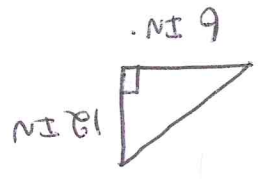
8) A pentagon is a plane figure. Yes or No.

9) A rectangle is concave. Yes or No.

10) Find the perimeter and Area of a Rectangle.



11) Find the Area of a Triangle



12) Find circumference and Area of Circle.

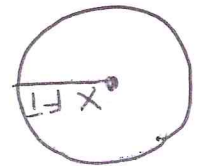


Answers

- 12.  $C = \underline{\hspace{2cm}}$   $A = \underline{\hspace{2cm}}$
- 11.  $A = \underline{\hspace{2cm}}$
- 10.  $P = \underline{\hspace{2cm}}$   $A = \underline{\hspace{2cm}}$
- 9.  $\underline{\hspace{2cm}}$
- 8.  $\underline{\hspace{2cm}}$
- 7.  $\underline{\hspace{2cm}}$
- 6.  $\underline{\hspace{2cm}}$
- 5.  $\underline{\hspace{2cm}}$
- 4.  $\underline{\hspace{2cm}}$
- 3.  $\underline{\hspace{2cm}}$
- 2.  $\underline{\hspace{2cm}}$
- 1.  $\underline{\hspace{2cm}}$

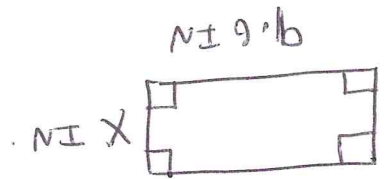


13) Two angles form a linear pair. The measure of one angle is six more than twice the measure of the other angle. Find measure of each angle.

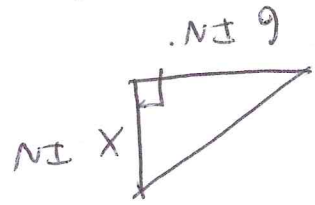


14)  $C = 80.59$  ft  
Find  $x$ .

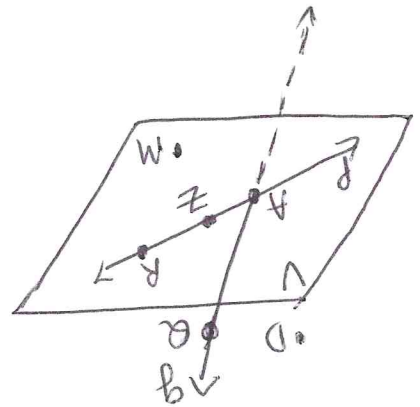
15)  $P = 28$  inches  
Find  $x$ .



16)  $A = 48.58$  in.  
Find  $x$ .



17) point R lies on line  $g$ . (T/F)



18) points A, M, R and Z are coplanar (T/F)

19) points A and Q are collinear (T/F)

20) points A, Z, R are collinear (T/F)

21) one end point is (8,6). midpoint is (1,2) Find the other end point

17  
18  
19  
20  
21

