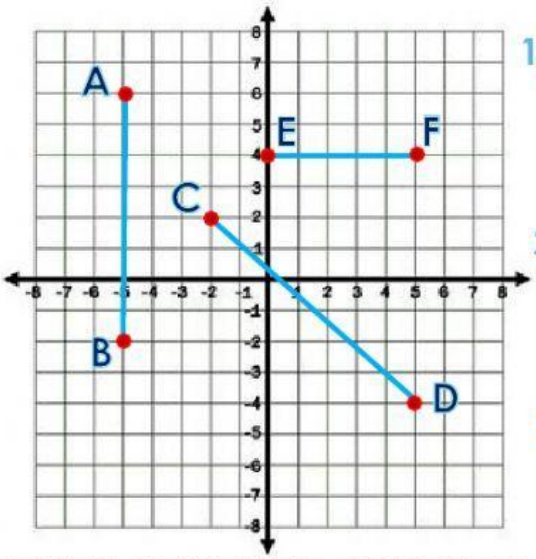
NAME _____ QUARTER ____

GRADE & SECTION _____ DATE _____

Activity: Midpoint

I. Determine the coordinates of the endpoints then find the midpoint.



1) A (___ , ___) and B (___ , ___)

Midpoint: (___ , ___)

2) C (___ , ___) and D (___ , ___)

Midpoint: (___ , ___)

3) E (___ , ___) and F (___ , ___)

Midpoint: (___ , ___)

II. Identify the coordinates of the midpoint or the endpoint.

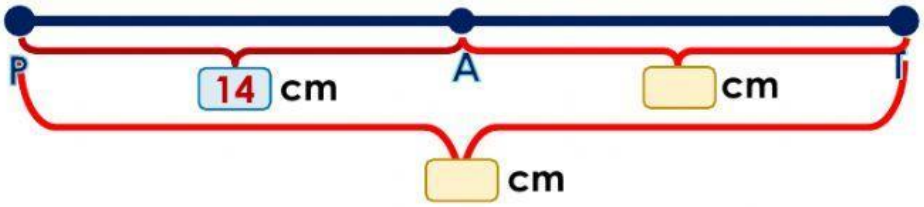
1) Find the coordinates of the midpoint D of $\overline{AT}$ if A is at $(-9,-2)$ and T is at $(-3,-8)$. D (___ , ___)

2) What is the coordinates of center O of the circle with diameter having endpoints as $(31,0)$ and $(2,-39)$? O(___ , ___)

3) Point V $(4,-9)$ is the midpoint of $\overline{SD}$. If S $(-8,6)$, find the coordinates of D. V (___ , ___)

4) Given the midpoint E $(-10,6)$ of $\overline{HK}$, What is the coordinates of the endpoint H, if the other endpoint is H $(9,-2)$? E (___ , ___)

III. Determine the measure if A is the midpoint of $\overline{PT}$.



How many attempts? ___.
How well did you do?

Need help!

Just OK!

Splendid

I FEEL THAT…

_____

_____

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LIVEWORKSHEETS