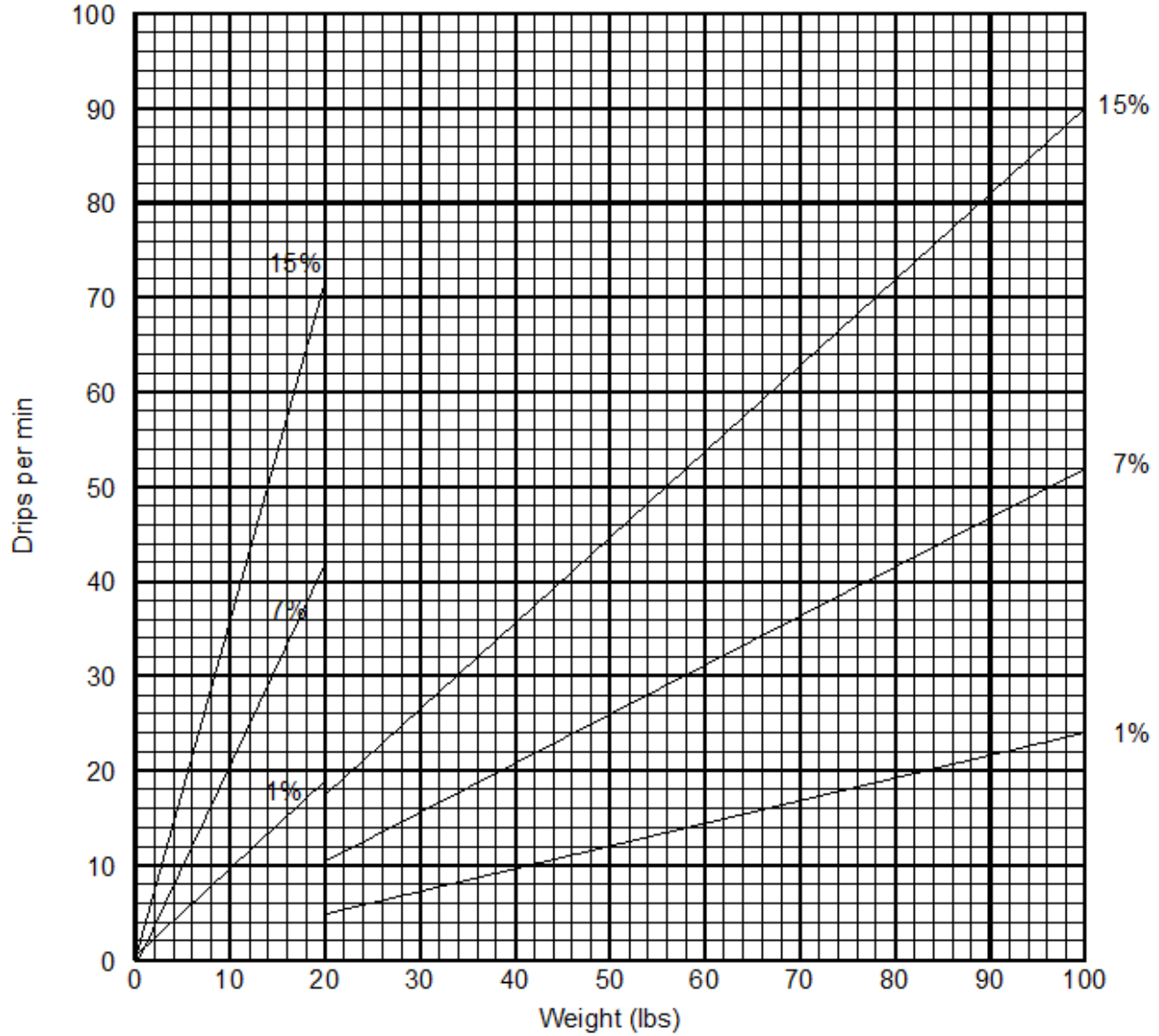


# Vet Tech Mathematics

Name: \_\_\_\_\_

Date: \_\_\_\_\_

- Determine the drips per minute for the following patients weighing between 5 and 100 pounds. Find the patient's weight and go vertically to the sloped line representing the percent of dehydration. Each percent has 2 lines, one before 20 lbs and one after 20 lbs. Record the drips per minute from the horizontal line.

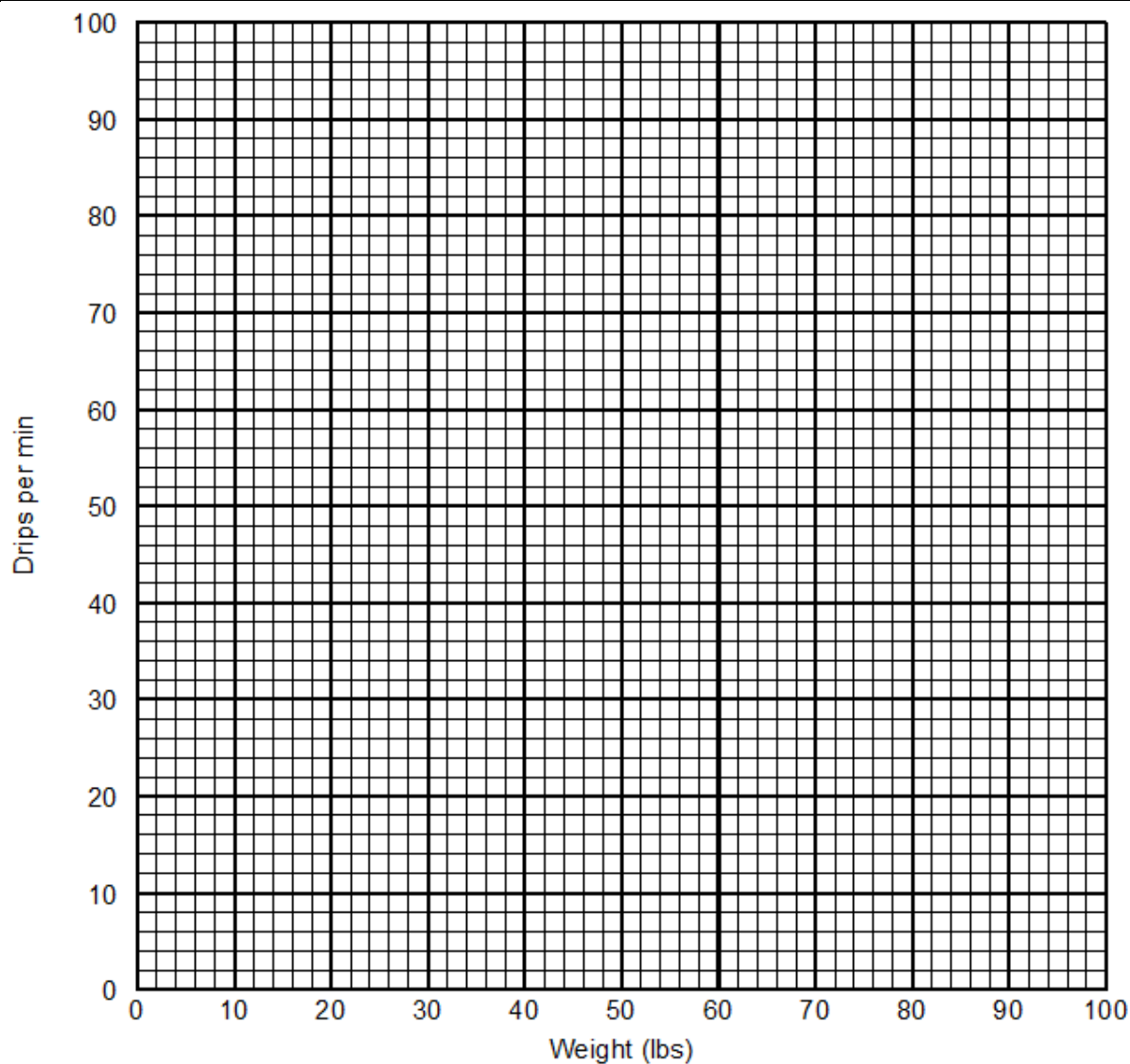


Patient's Weight	% Dehydration	Drips per Minute
11 lbs	1%	
19 lbs	1%	
73 lbs	1%	
13 lbs	7%	
31 lbs	7%	
91 lbs	7%	
9 lbs	15%	
51 lbs	15%	
85 lbs	15%	

## Vet Tech Mathematics

3. Calculate the following for \_\_\_\_\_ percent dehydration (1 thru 17) and plot four points for the patient's weight and drips per minute on the chart by drawing two sloped lines between the points.

Patient weight	Replacement Volume	Maintenance Volume	Total Volume	Milliliter per Minute	Drips per Minute
5 lbs					
20 lbs					
25 lbs					
100 lbs					



4. Determine the drips per minute for the following patients weighing between 5 and 100 pounds. Find the patient's weight and go vertically to the sloped line representing the percent of dehydration. Record the drips per minute from the horizontal line.

Patient's Weight	% Dehydration	Drips per Minute
15 lbs		
35 lbs		
75 lbs		