1. Use the table to answer parts (a)–(e).

L	Tiger Cubs		
	Age (weeks)	Expected Body Weight (kg)	
	birth	1.3	
	1	2.3	
	2	3.0	
Ī	3	3.8	
	4	4.5	
	5	5.2	
	6	6.0	
	7	6.7	
	8	7.5	
	9	7.6	
	10	8.9	
	11	9.7	

Please highlight your evidence in the chart to support your answers below.

- a. What weight is predicted for a 1-week –old tiger cub?_____
- b. What weight is predicted for a 10-week –old tiger cub?_____
- c. At what age do tiger cubs typically weigh 7 kilograms?_____
- d. Describe the patter relating age and weight. Do you expect this pattern to continue indefinitely?

e. Would it make sense to connect the points in a graph of these data?_____Why or why not?