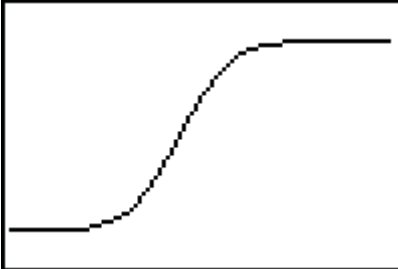
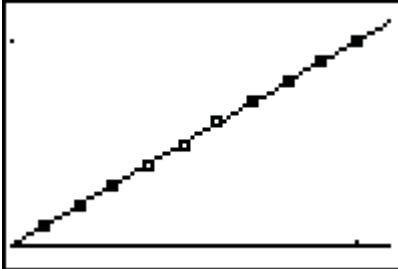
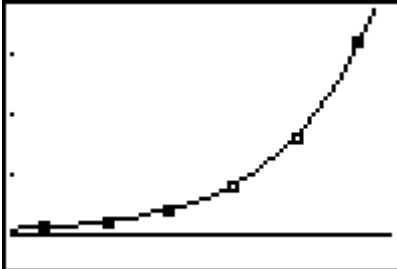


## AgriScience Technology Assessment

Assessment Item	Check One
1. Can you produce a linear model using the graphing calculator?	<input type="checkbox"/> Yes <input type="checkbox"/> No
2. Can you make predictions from a “best-fit” mathematical model?	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. Which of the following graphs shows a “linear” model?	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. Which of the following graphs shows an “exponential” model?	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. Which of the following graphs shows a “logistic” model?	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. Which graph would be the best model for restricted population growth?	<input type="checkbox"/> Yes <input type="checkbox"/> No
7. Which graph would be the best model for population growth that is unrestricted?	<input type="checkbox"/> Yes <input type="checkbox"/> No
8. Which graph would show the relationship between the weight of a cow and the amount of blood that the cow has?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; width: 200px; height: 100px; margin: 5px;">  </div> <div style="border: 1px solid black; width: 200px; height: 100px; margin: 5px;">  </div> </div> <div style="border: 1px solid black; width: 200px; height: 100px; margin: 10px auto; text-align: center;">  </div>	
9. Using the graphing calculator, can you determine a monthly payment schedule when financing a vehicle?	<input type="checkbox"/> Yes <input type="checkbox"/> No
10. Can you set up a data collection experiment using the CBL 2™ and a temperature probe?	<input type="checkbox"/> Yes <input type="checkbox"/> No

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|---|---|
| 11. Can you set up a data collection experiment using the CBL 2™ that collects data for several hours?                | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |
| 12. Can you set up a data collection experiment using the CBL 2™ and two different probes at the same time?           | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |
| 13. Can you demonstrate that you know how to use <i>EasyTemp</i> ™?   | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |
| 14. Using TI Connect™, can you capture a screen shot from the graphing calculator and insert it into a Word document? | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |
| 15. Can you produce a “lab report” using TI InterActive!™?  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |
| 16. Can you do computations on the home screen of the calculator?   | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |
| 17. Can you “debug” common error messages such as DIM MISMATCH?   | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |
| 18. Can you link programs, lists, APPs, and appvars from calculator to calculator?                                    | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |
| 19. Can you upgrade the operating system?   | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |
| 20. Can you download and APP from the TI website and then use TI Connect™ to transfer it to the calculator?           | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |
| 21. Can you reset the memory of the calculator, either all RAM or just the defaults?                                  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |