Graphing Calculator Website Task

Name : _____

For 1–23, use the graphing calculator website to create equations that correspond with the graph or descriptions given. NOTE: make sure your answers start with "y = "

1. A line with positive slope.   **#1 ANSWER: _____**

2. A line with negative slope.   **#2 ANSWER: _____**

3. A graph with a "V".   **#3 ANSWER: _____**

4. A graph with an upside down "V".   **#4 ANSWER: _____**

5. A graph with a "rainbow".   **#5 ANSWER: _____**

6. A graph with an upside down "rainbow".   **#6 ANSWER: _____**

7. A graph with a "rainbow" that doesn't touch or cross the x–axis.

                                                                                    #7 ANSWER: _____

8. A graph with a "V" wider than normal.   **#8 ANSWER: _____**

9. A graph with a "V" narrower than normal.   **#9 ANSWER: _____**

10. A graph with a "rainbow" wider than normal.   **#10 ANSWER: _____**

11. A graph with a "rainbow" narrower than normal.   **#11 ANSWER: _____**

12. A graph with a "rainbow" where the vertex is NOT at the origin.

                                                                                    #12 ANSWER: _____

13. A graph with a "rainbow" where the vertex is NOT at the origin and it is NOT on the x–axis or the y–axis.

                                                                                    #13 ANSWER: _____

14. A graph with a "V" where the vertex is NOT at the origin.

                                                                                    #14 ANSWER: _____

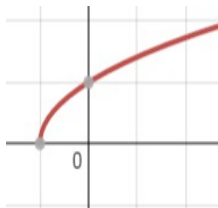**15. A graph with a "V" where the vertex is NOT at the origin and it is NOT on the x–axis or the y–axis.**

                                                                                    #15 ANSWER: _____
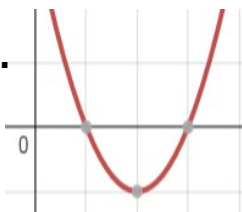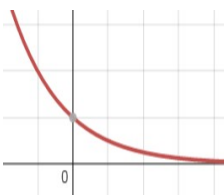
All grids shown are going by 1's . . . .

16.

#16 ANSWER: _____

17.

#17 ANSWER: _____

18.

#18 ANSWER: _____

19.

#19 ANSWER: _____

20.

#20 ANSWER: _____

21.
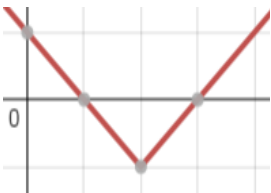
#21 ANSWER: _____

22.

#22 ANSWER: _____

23.

#23 ANSWER: _____