

Fishing for the Answer? -- Solve Equations Graphically

An equation is a statement where "one expression" is equal to "another expression."

"Left Expression" = "Right Expression"

To solve an equation, find when the expressions are equal.

To solve an equation by graphing:

1. Graph the expression on the right. Think: graph $y =$ "Right Expression."
2. Graph the expression on the left. Think: graph $y =$ "Left Expression."
3. State the x -value(s) where the graphs cross, the value(s) where the expressions are equal.

Solve each equation by graphing.

List answers on the banks provided. Below, connect the answers in order to make a picture and check your answers.

Start a new line.	9. _____	18. _____	27. _____	Circle the answer.
1. _____	10. _____	19. _____	28. _____	33. _____
2. _____	11. _____	20. _____	Start a new line.	
3. _____	12. _____	21. _____	29. _____	Start a new line.
4. _____	13. _____	22. _____	30. _____	34. _____
5. _____	14. _____	23. _____	Start a new line.	35. _____
6. _____	15. _____	24. _____	31. _____	36. _____
7. _____	16. _____	25. _____	32. _____	
8. _____	17. _____	26. _____		



