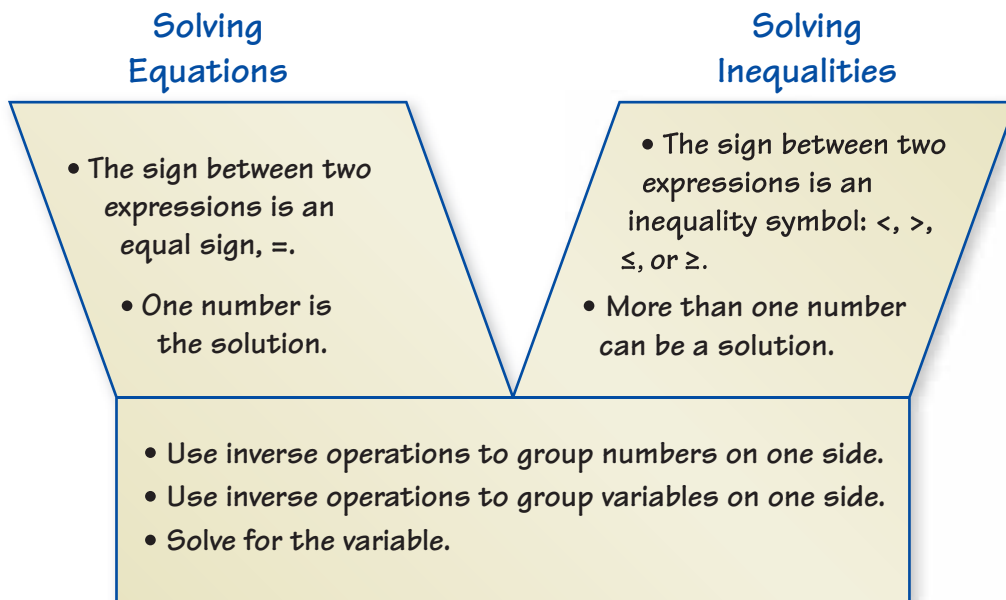


8 Study Help

You can use a **Y chart** to compare two topics. List differences in the branches and similarities in the base of the Y. Here is an example of a Y chart that compares solving equations and solving inequalities.



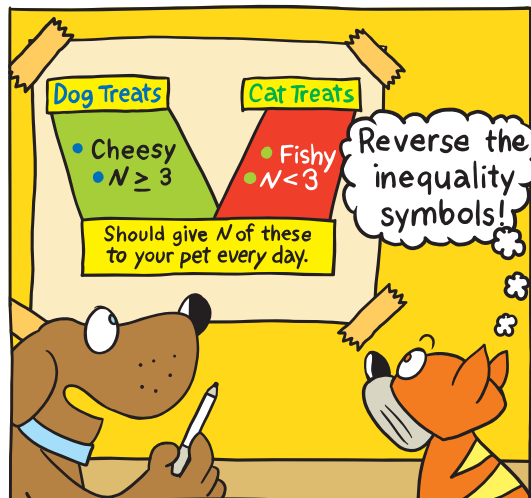
On Your Own

Make a Y chart to help you study and compare these topics.

1. writing equations and writing inequalities
2. graphing the solution of an equation and graphing the solution of an inequality
3. graphing inequalities that use $>$ and graphing inequalities that use $<$
4. graphing inequalities that use $>$ or $<$ and graphing inequalities that use \geq or \leq
5. solving inequalities using addition and solving inequalities using subtraction

After you complete this chapter, make Y charts for the following topics.

6. solving inequalities using multiplication and solving inequalities using division
7. solving two-step equations and solving two-step inequalities
8. Pick two other topics that you studied earlier in this course and make a Y chart to compare them.



"Hey Descartes, do you have any suggestions for the **Y chart** I am making?"