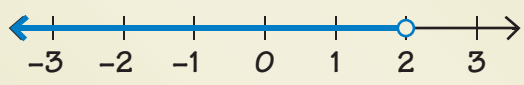You can use a **four square** to organize information about a topic. Each of the four squares can be a category, such as *definition, vocabulary, example, non-example, words, algebra, table, numbers, visual, graph,* or *equation.* Here is an example of a four square for an inequality.

Definition:

A mathematical sentence that uses an inequality symbol (<).

Vocabulary:

Key phrases that can represent an inequality:
• is less than
• is fewer than

INEQUALITY (<)

Example:

Words: A number x is less than 2.
Symbols: $x < 2$

Graph:

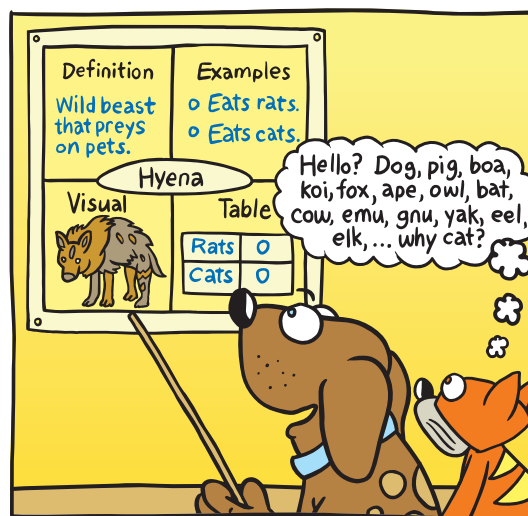To graph $x < 2$, draw an open circle at $x = 2$. Then draw an arrow pointing to the left.

On Your Own

Make a four square to help you study these topics.

1. inequality $(>)$
2. inequality $(\le)$
3. inequality $(\ge)$
4. solving an inequality using addition
5. solving an inequality using subtraction

After you complete this chapter, make four squares for the following topics.

6. solving an inequality using multiplication
7. solving an inequality using division

"Sorry, but I have limited space in my **four square**. I needed pet names with only three letters."