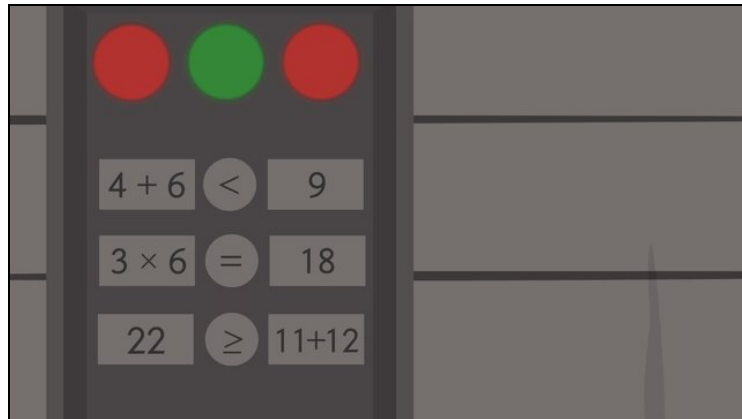




Printable Worksheets from [sofatutor.com](https://www.sofatutor.com)

What Makes a Number Sentence True or False?



- 1 **Categorize the different kinds of number sentences.**
- 2 Identify the false number sentences.
- 3 Analyze the number sentences.
- 4 Determine which numbers make the number sentences true.
- 5 Find the mistakes.
- 6 Determine the relation sign to make the number sentence true.
- + with lots of tips, answer keys, and detailed answer explanations for all of the problems.



The complete package, **including all problems, hints, answers, and detailed answer explanations** is available for all [sofatutor.com](https://www.sofatutor.com) subscribers.



Categorize the different kinds of number sentences.

Assign the sentence to the regarding relation.

1 $70 \div x = 7$

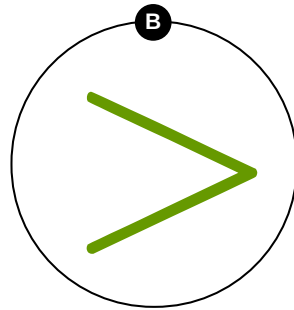
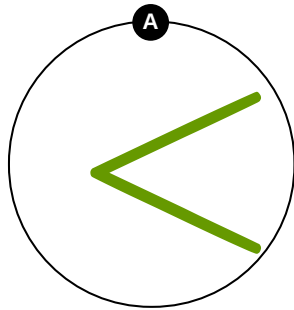
2 $13 > x + 4$

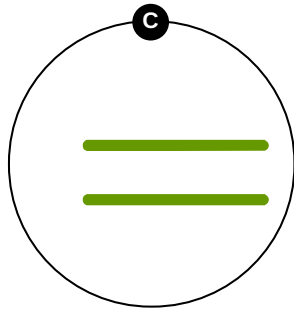
3 $4 + 6 < 9$

4 $22 > 11 + 12$

5 $3 \times 6 = 18$

6 $25 - x < 15$







Hints for solving these problems

1
of 6

Categorize the different kinds of number sentences.

Hint #1

Look at the relation sign in the given sentence.

Hint #2

You have to assign two sentences to each relation sign.

Hint #3

$<$ means "less than" and $>$ means "greater than".

Just read the sentences from left to the right and not the other way round.



Answers and detailed answer explanations for these problems

1
of 6

Categorize the different kinds of number sentences.

Answer key: A: 3, 6 // B: 2, 4 // C: 1, 5

In each of the following sentences the relation sign is highlighted, so you can recognize it directly:

1. $4 + 6 < 9$
2. $25 - x < 15$
3. $22 > 11 + 12$
4. $13 > x + 4$
5. $3 \times 6 = 18$
6. $70 \div x = 7$