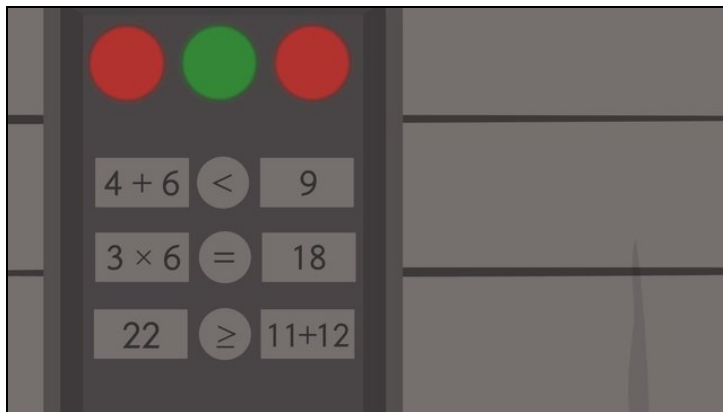




Printable Worksheets from [sofatutor.com](https://www.sofatutor.com)

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 $70 \div x = 7$

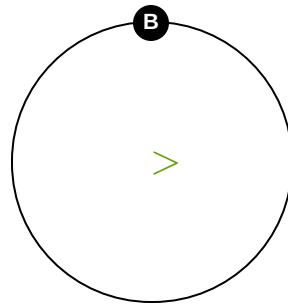
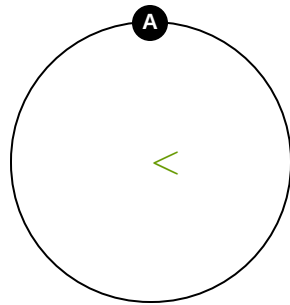
2 $13 > x + 4$

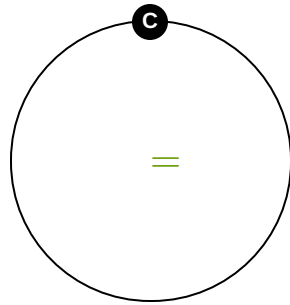
3 $4 + 6 < 9$

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. $70 \div x = 7$