

Grade 1 - Comparing Two-Digit Numbers - Answer Key

Common Core 1.NBT.B.3 · maths-pdf.fr/en/

This **comparing numbers answers** for 1st Grade covers comparing two-digit numbers (Common Core 1.NBT.B.3), with a free PDF to print.

Every answer starts with the tens, then the ones if the tens match. The pictures show why each sign is right. Check each answer and fix any sign where the open side did not face the greater number.

Grade 1 · Common Core State Standards: **1.NBT.B.3**

Comparing numbers answers: exercises 1 to 10

Exercise 1 - Which group has more?

20 is 2 tens and 30 is 3 tens. 2 tens is less than 3 tens.



20



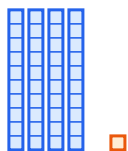
30

20 is less than 30.

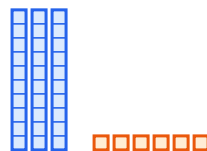
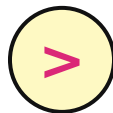
$20 < 30$

Exercise 2 - Tens decide

41 has 4 tens. 36 has 3 tens. 4 tens is more than 3 tens.



41



36

41 is greater than 36.

$$41 > 36$$

Exercise 3 - Compare 45 and 54

Tens: 4 and 5. The tens are different, so the bigger tens digit wins.

$$45 < 54$$

Exercise 4 - Same number

Tens: 6 and 6. Ones: 7 and 7. Both digits match, so the numbers are equal.

$$67 = 67$$

Exercise 5 - Switch the digits

Tens: 8 and 2. The tens are different, so the bigger tens digit wins.

$$82 > 28$$

Exercise 6 - Big ones, small tens

Tens: 3 and 4. The tens are different, so the bigger tens digit wins.

$$39 < 41$$

Exercise 7 - Zero ones

Tens: 9 and 1. The tens are different, so the bigger tens digit wins.

$$90 > 19$$

Exercise 8 - Same tens

Tens: 5 and 5. The tens match, so compare the ones. Ones: 3 and 8.

$$53 < 58$$

Exercise 9 - Circle the greater

Tens: 7 and 6. 7 is more than 6. **76 is greater** ($76 > 67$).

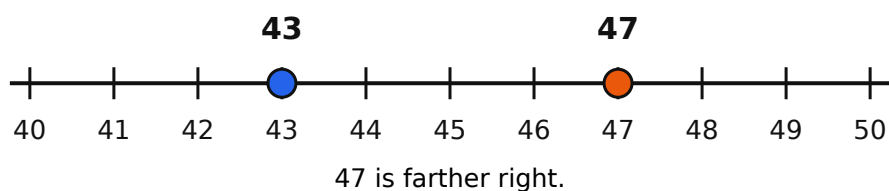
Exercise 10 - Circle the lesser

Tens: 3 and 4. 3 is less than 4. **34 is lesser** ($34 < 43$).

Exercises 11 and up

Exercise 11 - Number line

47 is to the right of 43, so 47 is greater.



$43 < 47$ (or $47 > 43$)

Exercise 12 - Missing digit

Both numbers have 7 tens. The ones in the first number must be less than 2. **The digit can be 0 or 1 (70 and 71 work).**

Exercise 13 - Order three numbers

Tens: 5, 8, 4. Least is 49, then 58, then 85. **49, 58, 85**

Exercise 14 - Order from greatest

31 and 37 both have 3 tens, and 37 has more ones. 13 has only 1 ten. **37, 31, 13**

Exercise 15 - Compare the ones

Ones: 2 and 8. 8 is more than 2. **68 has more ones, so $62 < 68$.**

Exercise 16 - True or false (a)

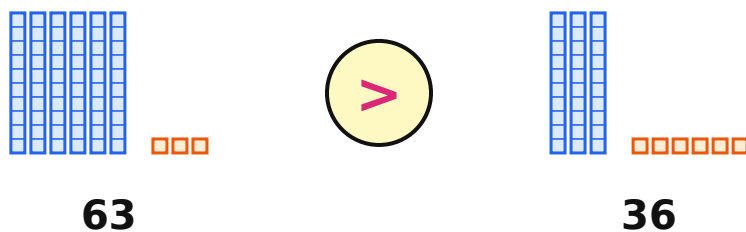
71 has 7 tens and 69 has 6 tens. 7 tens is more than 6 tens. **True.**

Exercise 17 - True or false (b)

45 has 4 tens and 38 has 3 tens, so 45 is greater than 38. **False.** The true sentence is $45 > 38$.

Exercise 18 - Sticker books

63 has 6 tens. 36 has 3 tens. 6 tens is more than 3 tens.



63 is greater than 36.

Maya has more. $63 > 36$

Exercise 19 - Little League tickets

Tens: 4 and 5. 4 is less than 5, so 48 is less than 51. **The Hawks sold fewer tickets. $48 < 51$**

Exercise 20 - Pages read

Both have 2 tens and 9 ones. The numbers are equal. **Neither. $29 = 29$**

Exercise 21 - Jars of beads

Tens: 7, 2, 7. The jar with 2 tens has the fewest: 27. The other two have 7 tens. Their ones are 2 and 0, so 72 is more than 70. **Most: 72 beads. Fewest: 27 beads.**

Exercise 22 - Tens and ones story

Sofia: 54. Liam: 49. Tens: 5 and 4. **54 and 49**, $54 > 49$

Exercise 23 - Fix the mistake

Diego looked at the ones first. Always compare the tens first. 19 has 1 ten and 21 has 2 tens.
19 is less than 21: $19 < 21$

Key facts behind this comparing numbers answers

Key facts

- Compare the tens digits first.
- If the tens match, compare the ones digits.
- The signs are greater than, less than, and equal to.
- The open mouth of the sign points to the greater number.
- On a number line, the number farther right is greater.

How to use this comparing numbers answers

Cover each solution, solve the exercise again, then uncover it and compare every line. If your answer differs, find the first step that changed and redo the exercise from there.

Download the comparing numbers answers as a PDF with the button below and keep it with your notes.