

Grade 1 · Comparing Two-Digit Numbers · Worksheet Answer Key

Common Core 1.NBT.B.3 · mathovore.fr

This answer key shows every step for the 23 comparing numbers problems. In each answer, the tens are checked first and then the ones. Use it to talk about mistakes, like looking at the ones before the tens.

Grade 1 Common Core: 1.NBT.B.3

Problem 1: Which has more tens

Group A has 2 rods. Group B has 4 rods. 4 tens is more than 2 tens.

$40 > 20$. **Group B is greater (40).**

Problem 2: Which is less

Compare the tens first: 7 tens and 6 tens. 7 tens is more than 6 tens.

The number that is less is **60**.

Problem 3: Pick the greater

Compare the tens first: 2 tens and 5 tens. 2 tens is less than 5 tens.

$52 > 25$. The greater number is **52**.

Problem 4: Pick the smaller

Compare the tens first: 8 tens and 1 tens. 8 tens is more than 1 tens.

The smaller number is **18**.

Problem 5: Write the symbol

Compare the tens first: 3 tens and 2 tens. 3 tens is more than 2 tens.

$34 > 21$. The symbol is **>**.

Problem 6: Write the symbol again

Compare the tens first: 5 tens and 6 tens. 5 tens is less than 6 tens.

$56 < 65$. The symbol is $<$.

Problem 7: Same tens, check the ones

The tens are the same: 6 tens. Now compare the ones: 3 and 8. 3 ones is less than 8 ones.

$63 < 68$. The symbol is $<$.

Problem 8: Same tens, check the ones again

The tens are the same: 4 tens. Now compare the ones: 7 and 1. 7 ones is more than 1 ones.

$47 > 41$. The symbol is $>$.

Problem 9: Tens and ones to a number

3 tens and 9 ones is $30 + 9 = 39$.

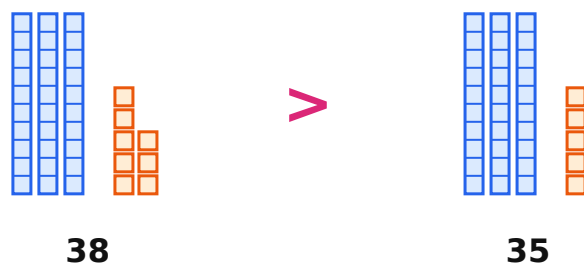
$39 = 39$. The symbol is $=$.

Problem 10: Compare the blocks

Group A: 3 tens and 8 ones is 38. Group B: 3 tens and 5 ones is 35.

The tens are the same: 3 tens. Now compare the ones: 8 and 5. 8 ones is more than 5 ones.

$38 > 35$. The symbol is $>$.



38 is greater than 35.

Problem 11: More ones is not always more

Group A: 2 tens and 9 ones is 29. Group B: 3 tens and 1 one is 31.

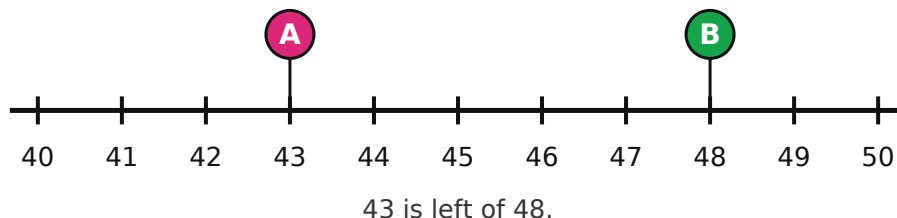
Compare the tens first: 2 tens and 3 tens. 2 tens is less than 3 tens. Group A has more ones, but ones do not matter here.

$29 < 31$. The symbol is $<$.

Problem 12: Use the number line

Point A is at 43. Point B is at 48. B is farther to the right.

$43 < 48$. The symbol is $<$.



Problem 13: Use the place value chart

The first chart is 6 tens and 2 ones, which is 62. The second is 6 tens and 7 ones, which is 67.

The tens are the same: 6 tens. Now compare the ones: 2 and 7. 2 ones is less than 7 ones.

$62 < 67$. The symbol is $<$.

Tens	Ones		Tens	Ones
6	2	$<$	6	7

62 is less than 67.

Problem 14: Three symbols

a) Compare the tens first: 1 tens and 9 tens. 1 tens is less than 9 tens. $19 < 91$.

b) Same tens and same ones. $50 = 50$.

c) Compare the tens first: 7 tens and 2 tens. 7 tens is more than 2 tens. $72 > 27$.

The symbols are $<$, $=$ and $>$.

Problem 15: Greatest of three

The tens are 2, 9 and 5. 9 tens is the most.

The greatest number is **92**.

Problem 16: Least of three

The tens are 7, 1 and 4. 1 ten is the least.

The least number is **17**.

Problem 17: Least to greatest

Tens: 6, 3 and 6. So 36 is the least. 63 and 66 both have 6 tens. Compare their ones: 3 is less than 6.

The order is **36, 63, 66**.

Problem 18: Sticker collectors

Compare the tens first: 4 tens and 5 tens. 4 tens is less than 5 tens.

$45 < 54$. **Ben has more stickers.**

Problem 19: Pages read

The tens are the same: 2 tens. Now compare the ones: 8 and 3. 8 ones is more than 3 ones.

$23 < 28$. **Sofia read fewer pages.**

Problem 20: Farmers market

Compare the tens first: 6 tens and 7 tens. 6 tens is less than 7 tens.

$67 < 76$. **The stand has more pears.**

Problem 21: Seashell collections

5 tens and 2 ones is $50 + 2 = 52$.

$52 = 52$. **Neither has more. They have the same number of shells.**

Problem 22: Is Liam right

Compare the tens first: 2 tens and 3 tens. 2 tens is less than 3 tens. Liam looked at the ones first, but the tens come first.

Liam is not right. The correct comparison is $29 < 31$.

Problem 23: Card game

Diego's greater card: Compare the tens first: 3 tens and 6 tens. 3 tens is less than 6 tens. He plays 63.

Now compare 63 and 59. Compare the tens first: 6 tens and 5 tens. 6 tens is more than 5 tens.

63 > 59. Diego has the greater card.