

Comparing 3-Digit Numbers

GREATER · LESS · EQUAL



24 pages · 5 formats · 50 items



One complete kit for comparing 3-digit numbers: greater than, less than and equal to, practiced with base-ten blocks, numbers alone, ordering, true/false statements and word problems, with the record-keeping around it. Every number in this file is a genuine 3-digit number, 100 through 999.

THREE STEPS

- 1 **Pick the format**
Base-ten blocks (pages 6–7), numeral comparison (page 8), ordering three numbers (pages 9–10), true or false statements (page 11), or a word problem (page 12). The contents page (5) gives every page number.
- 2 **Work the page, check the answer**
Every page has its own name/date line. The two answer key pages (13–15) are generated from the same numbers the worksheets use.
- 3 **Record it, send it home**
Score each format on the tracker (page 16), see it as a bar graph on the snapshot (page 17), roll the group up on page 18, and send the family update (page 20) and home practice page (page 21).

WHICH PAGE, WHEN

WHEN...	USE...
Comparing two 3-digit numbers with blocks	page 6–7
A quicker check with numbers alone	Numeral Comparison, page 8
Putting three numbers in order	page 9–10
Checking if a number sentence is correct	True or False, page 11
Comparing numbers inside a short story	Word Problems, page 12

Everything inside (24 pages)

- **8 Base-Ten Block Comparison items**, 2 pages — flats, rods and cubes
- **12 Numeral Comparison items**, 1 page — no pictures
- **12 Ordering items**, 2 pages — least to greatest and greatest to least
- **12 True or False items**, 1 page — a printed statement, is it correct?
- **6 Word Problem items**, 1 page — who has more, grounded in a short story
- **2 answer keys, 1 tracker, 1 snapshot graph, 1 class grid**
- **1 family update, 1 home page, 1 filled example, 1 phrase bank, 1 binder cover with tabs**

Every symbol computed, never typed

Every “greater than,” “less than” or “equal to” in this file — on a worksheet, an ordering row, a true/false statement or a word problem — comes from comparing the numbers themselves in code, never a second, hand-typed key.



COMPARE THE BLOCKS, SET 1



MY NAME: _____

DATE _____

Count the flats, rods and cubes for each number. Circle the symbol that compares them, or write it on the line.

☐ $>$
☐ $<$
☐ $=$

Write it: _____

☐ $>$
☐ $<$
☐ $=$

Write it: _____

☐ $>$
☐ $<$
☐ $=$

Write it: _____

☐ $>$
☐ $<$
☐ $=$

Write it: _____

COMPARE TWO NUMBERS,
NO PICTURES

MY NAME: _____

DATE _____



No pictures this time. Write the symbol between the two numbers, or circle it below: greater than, less than, or equal to.

482 397

 > < =

715 708

 > < =

923 319

 > < =

560 556

 > < =

238 283

 > < =

401 410

 > < =

674 746

 > < =

150 151

 > < =

305 305

 > < =

847 847

 > < =

129 129

 > < =

990 990

 > < =



MY NAME: _____ DATE _____



Each row gives three numbers. Write them in order, starting with the smallest.

NUMBERS GIVEN	1ST (LEAST)	2ND	3RD (GREATEST)
482, 197, 350			
609, 160, 599			
275, 725, 257			
911, 119, 191			
430, 403, 340			
888, 808, 880			

How to order three numbers, step by step

- Compare the hundreds digit of all three numbers first. The biggest hundreds digit belongs to the biggest number; the smallest belongs to the smallest number.
- If two numbers have the same hundreds digit, compare their tens digit next — that breaks the tie.
- If the hundreds and the tens are both the same, compare the ones digit last.
- Write the smallest number first, then the middle number, then the largest.





MY NAME: _____

DATE _____



Read each number sentence. Circle True if it is correct, or False if it is not.

$$482 > 391$$

True

False

$$275 > 572$$

True

False

$$630 = 630$$

True

False

$$630 = 603$$

True

False

$$198 < 189$$

True

False

$$245 < 254$$

True

False

$$777 < 717$$

True

False

$$414 < 441$$

True

False

$$909 > 909$$

True

False

$$356 = 356$$

True

False

$$823 > 328$$

True

False

$$501 > 510$$

True

False





MY NAME: _____

DATE _____



Read each pair. Decide who has more, and write the symbol that compares the two numbers.

Problem 1

Maria has **428** stickers in their collection. **Diego** has **482** stickers in their collection. Who has more?

NAME WITH MORE WRITE THE SYMBOL (428... 482)

.....

Problem 2

Team Falcons has **350** points scored this season. **Team Hawks** has **305** points scored this season. Who has more?

NAME WITH MORE WRITE THE SYMBOL (350... 305)

.....

Problem 3

Priya has **617** pages read this month. **Sam** has **671** pages read this month. Who has more?

NAME WITH MORE WRITE THE SYMBOL (617... 671)

.....

Problem 4

Oak Class has **299** box tops collected. **Pine Class** has **299** box tops collected. Who has more?

NAME WITH MORE WRITE THE SYMBOL (299... 299)

.....

Problem 5

Malik has **708** steps on the pedometer. **Jordan** has **780** steps on the pedometer. Who has more?

NAME WITH MORE WRITE THE SYMBOL (708... 780)

.....

Problem 6

Grandma's garden has **155** tomatoes picked. **Grandpa's garden** has **151** tomatoes picked. Who has more?

NAME WITH MORE WRITE THE SYMBOL (155... 151)

.....



ANSWER KEY 1: BLOCKS AND NUMERAL COMPARISON



Every symbol below is computed from the two numbers themselves, the same way every comparison page in this file is built — never typed by hand into a second copy of the answer.

SECTION	ITEM	THE TWO NUMBERS	SYMBOL
Blocks, Set 1	Item 1	352 and 325	>
Blocks, Set 1	Item 2	418 and 418	=
Blocks, Set 1	Item 3	267 and 276	<
Blocks, Set 1	Item 4	590 and 509	>
Blocks, Set 2	Item 1	143 and 134	>
Blocks, Set 2	Item 2	725 and 725	=
Blocks, Set 2	Item 3	609 and 690	<
Blocks, Set 2	Item 4	876 and 678	>
Numeral Comparison	Item 1	482 and 397	>
Numeral Comparison	Item 2	715 and 708	>
Numeral Comparison	Item 3	923 and 319	>
Numeral Comparison	Item 4	560 and 556	>
Numeral Comparison	Item 5	238 and 283	<
Numeral Comparison	Item 6	401 and 410	<
Numeral Comparison	Item 7	674 and 746	<
Numeral Comparison	Item 8	150 and 151	<
Numeral Comparison	Item 9	305 and 305	=
Numeral Comparison	Item 10	847 and 847	=
Numeral Comparison	Item 11	129 and 129	=
Numeral Comparison	Item 12	990 and 990	=





STUDENT

TEACHER

DATE

SKILL AREA	ITEMS	SCORE	NOTES
Base-Ten Block Comparison	8		
Numeral Comparison (No Pictures)	12		
Ordering Three Numbers	12		
True or False Statements	12		
Word Problem Comparison	6		
Total	50		

How to score it

Write the number correct in Score. 50 items in all across five comparison formats. A filled example is on page 19, and the same five scores become a bar graph on the snapshot, page 17.

THIS STUDENT IS WORKING ON (BLOCKS, NUMERALS, ORDERING, TRUE/FALSE, WORD PROBLEMS...)





Anaya is invented; nothing on this page describes a real student. The blank tracker is on page 16.

STUDENT

Anaya T. (an invented student)

TEACHER

Mrs. Novak (invented)

SKILL AREA	ITEMS	SCORE	NOTES
Base-Ten Block Comparison	8	7	
Numeral Comparison (No Pictures)	12	9	
Ordering Three Numbers	12	8	
True or False Statements	12	9	
Word Problem Comparison	6	5	
Total	50	38	

How to read it

Anaya scored **38 of 50** items across all five comparison formats. The lowest scores are on Base-Ten Block Comparison (7 of 8), Numeral Comparison (No Pictures) (9 of 12), Ordering Three Numbers (8 of 12), True or False Statements (9 of 12), Word Problem Comparison (5 of 6). Every number here comes from the table above.

Two things the Notes column is for

- What you saw, in plain words: counted the hundreds flats first before the rods, mixed up the tens and ones when writing an order, guessed on a true/false item without reading both numbers.
- What you did about it: went back to base-ten blocks before trying a true/false statement, or moved on to the next format. Never a conclusion about the student — that is the team meeting's job.

The same five scores on the snapshot graph (page 17)

Anaya's bars would look like this today:

Base-Ten Block Comparison		7/8
Numeral Comparison (No Pictures)		9/12
Ordering Three Numbers		8/12
True or False Statements		9/12
Word Problem Comparison		5/6





THANK YOU FOR USING THIS RESOURCE

Everything here was built for the teacher who has thirty minutes of planning time and a table of students who each need a different amount of support to compare the same two 3-digit numbers. If it saved you an hour, it worked. If this helped, leaving feedback on TPT helps other teachers find it.

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Go to **My Purchases** on TPT and click **Provide Feedback**. You earn credits toward future purchases, and honest feedback tells me exactly what to build next. If something is missing or wrong, please use the **Ask a Question** tab first — I will fix it and send you the update free.

WHAT'S NEXT FROM THIS STORE

PLACE VALUE
Tens and Ones Cut and Paste, 3 Levels

26 PAGES

Place Value Tens and Ones Cut and Paste, 3 Levels

The same base-ten blocks, sorted and glued instead of written, one place value down.

BRIGHT PATH SPED · PrK-K-2: Special Education

NUMBER BONDS
Cut and Paste to 10, 3 Levels

26 PAGES

Number Bonds to 10 Cut and Paste, 3 Levels

Part-part-whole number sense with the same cut-and-glue, three-level shape.

BRIGHT PATH SPED · PrK-K-2: Special Education

SKIP COUNTING
By 2s, 5s and 10s — Cut and Paste, 3 Levels

26 PAGES

Skip Counting Cut and Paste, 3 Levels (2s, 5s, 10s)

Counting by 2s, 5s and 10s — the pattern-recognition skill behind place value.

BRIGHT PATH SPED · K-2: Special Education

Number Sense & Quantity Fluency Probes

26 PAGES · SEVEN TIMED FORMS · SPEED + ACCURACY TOGETHER · FILLABLE PDF

Number Sense and Quantity Fluency Probes Editable

A caseload fluency-probe version of number sense, for progress monitoring.

SPECIAL EDUCATION · MATH PROGRESS MONITORING · EDITABLE

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