

COMPARING NUMBERS

Greater than, less than and equal to, practiced with ten frames, counted picture groups, and numbers alone — every shape a plain vector dot, star or square, never a repeated licensed icon. A tracker, a snapshot graph, a class grid and a family update. Print, or type the names and trackers. PDF.

TEN FRAMES WITHIN 10 **COMPARE TWO TEN FRAMES, SET 1**

NAME _____ DATE _____

Count the filled squares in each ten frame. Circle the symbol that compares them, or write it on the line: greater than, less than, or equal to.

> < =

Write R _____

> < =

Write R _____

TEN FRAMES WITHIN 20 **COMPARE TWO DOUBLE TEN FRAMES, SET 1**

NAME _____ DATE _____

Each double ten frame shows a number to 20. Count the filled squares across both frames, then circle or write the symbol that compares the two numbers.

PICTURE GROUPS **COMPARE TWO GROUPS, SET 1**

NAME _____ DATE _____

Count each group of dots. Circle the symbol that compares them, or write it on the line.

> < =

Write R _____

> < =

Write R _____

NUMERICAL COMPARISON **COMPARE TWO NUMBERS, NO PICTURES**

NAME _____ DATE _____

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

7 — 4

> < =

9 — 9

> < =

3 — 8

> < =

ANSWER KEY

Every symbol below is computed from the two numbers themselves (greater than, less than, or equal to), the same way every page in this file is built — never typed by hand into a second copy of the answer.

SECTION	ITEM	THE TWO NUMBERS	SYMBOL
Ten Frames Within 10, Set 1	Item 1	5 and 8	<
Ten Frames Within 10, Set 1	Item 2	2 and 6	<
Ten Frames Within 10, Set 1	Item 3	7 and 7	=
Ten Frames Within 10, Set 1	Item 4	9 and 4	>
Ten Frames Within 10, Set 1	Item 5	1 and 8	<
Ten Frames Within 10, Set 1	Item 6	10 and 10	=
Ten Frames Within 10, Set 2	Item 1	4 and 7	<
Ten Frames Within 10, Set 2	Item 2	9 and 1	>
Ten Frames Within 10, Set 2	Item 3	5 and 5	=
Ten Frames Within 10, Set 2	Item 4	6 and 10	<
Ten Frames Within 10, Set 2	Item 5	8 and 3	>
Ten Frames Within 10, Set 2	Item 6	2 and 2	=
Ten Frames Within 20, Set 1	Item 1	14 and 17	<
Ten Frames Within 20, Set 1	Item 2	12 and 12	=
Ten Frames Within 20, Set 1	Item 3	10 and 13	<
Ten Frames Within 20, Set 1	Item 4	11 and 18	<
Ten Frames Within 20, Set 2	Item 1	20 and 20	=

TRACKER **PRACTICE TRACKER**

STUDENT _____ TEACHER _____ DATE _____

SKILL AREA	ITEMS	SCORE	NOTES
Ten-Frame Comparison, Within 10	12		
Ten-Frame Comparison, Within 20	8		
Picture-Group Comparison	12		



One complete kit for comparing numbers: greater than, less than, and equal to, practiced with ten frames, counted picture groups, and numbers alone, with the record-keeping around it.

THREE STEPS

1 Pick the format

Ten frames within 10 (pages 6–7), ten frames within 20 (pages 8–9), picture groups (pages 10–11), or numeral comparison with no pictures (page 12). The contents page (5) gives every page number.

2 Circle it, write it, check it

Every item has a name/date line and a symbol to circle or write. The answer key (page 13) is generated from the same numbers the worksheets use.

3 Record it, send it home

Score each skill area on the tracker (page 14), see it as a bar graph on the snapshot (page 15), roll the group up on page 16, and send the family update (page 18) and home practice page (page 19).

WHICH PAGE, WHEN

WHEN...	USE...
Comparing with a ten frame, within 10	page 6–7
Comparing with a ten frame, within 20	page 8–9
Comparing two counted groups of pictures	page 10–11
Comparing two numbers with no pictures (a quick set)	page 12
Writing a progress note or a note home	Phrase bank, page 20

Everything inside (22 pages)

- **20 ten-frame comparison items**, 4 pages — within 10 and within 20, circle or write the symbol
- **12 picture-group comparison items**, 2 pages — counted sets of dots or stars, within 15
- **12 numeral comparison items**, 1 page — no pictures, a quick abstract practice set
- **1 answer key**, generated from the same numbers every page uses
- **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 the worksheet or on the answer key, comes from comparing the two numbers themselves in code — no second, hand-typed key.

COMPARE TWO TEN FRAMES, SET 1



NAME

DATE



Count the filled squares in each ten frame. Circle the symbol that compares them, or write it on the line: greater than, less than, or equal to.



> < =

Write it:



> < =

Write it:



> < =

Write it:



> < =

Write it:



> < =

Write it:



> < =

Write it:



COMPARE TWO DOUBLE TEN FRAMES, SET 1

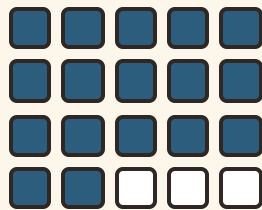
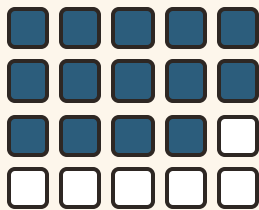


NAME

DATE

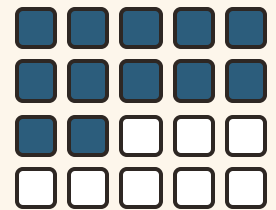
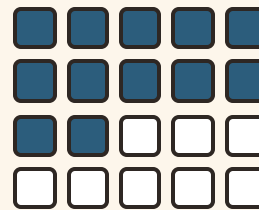


Each double ten frame shows a number to 20. Count the filled squares across both frames, then circle or write the symbol that compares the two numbers.



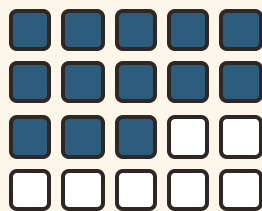
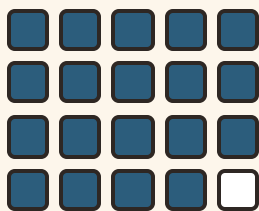
> < =

Write it:



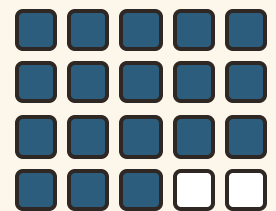
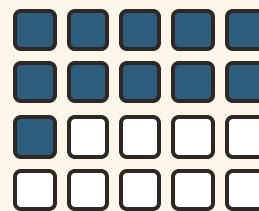
> < =

Write it:



> < =

Write it:



> < =

Write it:

COMPARE TWO GROUPS, SET 1



NAME

DATE



Count each group of dots. Circle the symbol that compares them, or write it on the line.



Write it:



Write it:



Write it:



Write it:



Write it:



Write it:

COMPARE TWO NUMBERS,
NO PICTURES

NAME

DATE



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

7 4

☐ > ☐ < ☐ =

9 9

☐ > ☐ < ☐ =

3 8

☐ > ☐ < ☐ =

15 12

☐ > ☐ < ☐ =

20 20

☐ > ☐ < ☐ =

11 17

☐ > ☐ < ☐ =

14 9

☐ > ☐ < ☐ =

16 16

☐ > ☐ < ☐ =

6 13

☐ > ☐ < ☐ =

18 5

☐ > ☐ < ☐ =

10 10

☐ > ☐ < ☐ =

2 10

☐ > ☐ < ☐ =



Every symbol below is computed from the two numbers themselves (greater than, less than, or equal to), the same way every page in this file is built — never typed by hand into a second copy of the answer.

SECTION	ITEM	THE TWO NUMBERS	SYMBOL
Ten Frames Within 10, Set 1	Item 1	5 and 3	>
Ten Frames Within 10, Set 1	Item 2	2 and 6	<
Ten Frames Within 10, Set 1	Item 3	7 and 7	=
Ten Frames Within 10, Set 1	Item 4	9 and 4	>
Ten Frames Within 10, Set 1	Item 5	1 and 8	<
Ten Frames Within 10, Set 1	Item 6	10 and 10	=
Ten Frames Within 10, Set 2	Item 1	4 and 7	<
Ten Frames Within 10, Set 2	Item 2	9 and 1	>
Ten Frames Within 10, Set 2	Item 3	5 and 5	=
Ten Frames Within 10, Set 2	Item 4	6 and 10	<
Ten Frames Within 10, Set 2	Item 5	8 and 3	>
Ten Frames Within 10, Set 2	Item 6	2 and 2	=
Ten Frames Within 20, Set 1	Item 1	14 and 17	<
Ten Frames Within 20, Set 1	Item 2	12 and 12	=
Ten Frames Within 20, Set 1	Item 3	19 and 13	>
Ten Frames Within 20, Set 1	Item 4	11 and 18	<
Ten Frames Within 20, Set 2	Item 1	20 and 20	=
Ten Frames Within 20, Set 2	Item 2	16 and 10	>
Ten Frames Within 20, Set 2	Item 3	13 and 19	<
Ten Frames Within 20, Set 2	Item 4	18 and 18	=
Picture Groups, Set 1	Item 1	6 and 3	>
Picture Groups, Set 1	Item 2	2 and 2	=
Picture Groups, Set 1	Item 3	5 and 9	<
Picture Groups, Set 1	Item 4	8 and 8	=
Picture Groups, Set 1	Item 5	1 and 7	<
Picture Groups, Set 1	Item 6	10 and 4	>
Picture Groups, Set 2	Item 1	9 and 13	<
Picture Groups, Set 2	Item 2	12 and 12	=
Picture Groups, Set 2	Item 3	7 and 15	<
Picture Groups, Set 2	Item 4	14 and 14	=
Picture Groups, Set 2	Item 5	11 and 6	>
Picture Groups, Set 2	Item 6	15 and 10	>
Numerals Comparison	Item 1	7 and 4	>
Numerals Comparison	Item 2	9 and 9	=
Numerals Comparison	Item 3	3 and 8	<
Numerals Comparison	Item 4	15 and 12	>
Numerals Comparison	Item 5	20 and 20	=
Numerals Comparison	Item 6	11 and 17	<
Numerals Comparison	Item 7	14 and 9	>
Numerals Comparison	Item 8	16 and 16	=
Numerals Comparison	Item 9	6 and 13	<
Numerals Comparison	Item 10	18 and 5	>
Numerals Comparison	Item 11	10 and 10	=
Numerals Comparison	Item 12	2 and 10	<



STUDENT

TEACHER

DATE

SKILL AREA	ITEMS	SCORE	NOTES
Ten-Frame Comparison, Within 10	12		
Ten-Frame Comparison, Within 20	8		
Picture-Group Comparison	12		
Numeral Comparison (No Pictures)	12		
Total	44		

How to score it

Write the number correct in Score. 44 items in all across four comparison formats. A filled example is on page 17, and the same four scores become a bar graph on the snapshot, page 15.

THIS STUDENT IS WORKING ON (TEN FRAMES, PICTURE GROUPS, NUMERALS, OR A NUMBER RANGE...)



A one-page snapshot of all four comparison formats, for reporting rather than day-to-day scoring.

STUDENT

DATE

Ten-Frame Comparison, Within 10

--	--	--	--	--	--	--	--	--	--

—

Ten-Frame Comparison, Within 20

--	--	--	--	--	--	--	--	--	--

—

Picture-Group Comparison

--	--	--	--	--	--	--	--	--	--

—

Numeral Comparison (No Pictures)

--	--	--	--	--	--	--	--	--	--

—

How to fill this in

After scoring the tracker (page 14), shade one segment of each bar for every 10% correct (a rough visual, not a precise percentage) — or just write the score in the box at the end. This turns four numbers into one picture to bring to a team meeting or share at a glance.

Progress over time

Re-score the tracker at three points in the year (fall, winter, spring — or whatever schedule your team uses) and write each score here, side by side. A rising column across a row is growth on that format; a flat one is a format to revisit.

SKILL AREA	CHECK 1	CHECK 2	CHECK 3
Ten-Frame Comparison, Within 10			
Ten-Frame Comparison, Within 20			
Picture-Group Comparison			
Numeral Comparison (No Pictures)			





Malik is invented; nothing on this page describes a real student. The blank tracker is on page 14.

STUDENT

Malik R. (an invented student)

TEACHER

Mr. Coleman (invented)

SKILL AREA	ITEMS	SCORE	NOTES
Ten-Frame Comparison, Within 10	12	10	
Ten-Frame Comparison, Within 20	8	6	
Picture-Group Comparison	12	9	
Numeral Comparison (No Pictures)	12	12	
Total	44	37	

How to read it

Malik scored **37 of 44** items across all four comparison formats. The lowest scores are on Ten-Frame Comparison, Within 10 (10 of 12), Ten-Frame Comparison, Within 20 (6 of 8), Picture-Group Comparison (9 of 12). Every number here comes from the table above.

Two things the Notes column is for

- What you saw, in plain words: counted the frame out loud, pointed to the bigger group before choosing a symbol, guessed on the numeral-only set.
- What you did about it: went back to a picture group before trying numerals alone, or moved on to the next format. Never a conclusion about the student — that is the team meeting's job.

The same four scores on the snapshot graph (page 15)

Malik's bars would look like this today:

Ten-Frame Comparison, Within 10		10/12
Ten-Frame Comparison, Within 20		6/8
Picture-Group Comparison		9/12
Numeral Comparison (No Pictures)		12/12

Where this goes next

Malik's next check-in moves to more Picture-Group items within 20, then that same range with numerals alone. The phrase bank on page 20 has starters for writing this up.





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 numbers. If it saved you an hour, it worked. If this helped, leaving feedback on TPT helps other teachers find it.

Leave a review and earn credits

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

K - 1ST GRADE - MATH **COUNT, FRAME, ADD**

COUNTING AND SIMPLE MATH

Counting to 10 and 20, ten frames, picture addition and subtraction, and a cut-and-match set—every counter a plain vector dot, star or square, never a repeated licensed icon. A tracker, a snapshot graph, a class grid and a family update. Print, or type the names and trackers. PDF.

29 Pages **22 Counting Items** **26 Add/Subtract Problems** **No Clip Art**

BRIGHT PATH SPED

Counting and Simple Math with Pictures

Counting to 20, ten frames, and picture addition/subtraction before comparing.

K-1ST PHONICS - SEGMENTING **3 FORMATS**

SOUND BOXES SEGMENTING CVC WORDS

Six short-vowel sets (a, e, i, o, u, and mixed), three pages each: dots and a picture, sound boxes with the same picture, and sound boxes with the word alone. A tracker, a class grid, a team note and a home page. Print, or type the names and trackers. PDF.

31 Pages **6 Sets** **3 Formats** **62 CVC Words**

BRIGHT PATH SPED

Sound Boxes Segmenting CVC Words Worksheets

The same tracker/snapshot/family-page shape, for early phonics instead of math.

SPECIAL EDUCATION - TASK BOX COLLECTION **TASK BOX**

Ten-Frame Counting 1-10 Task Box

22 PAGES **12 TEN-FRAME CARDS** **3 LEVELS** **COLOR • INK-SAVER**

BRIGHT PATH SPED

Ten Frame Counting 1-10 Task Boxes

Self-checking task cards for the same ten-frame skill, in a box.

SPECIAL EDUCATION **EDITABLE**

COMPARING NUMBERS TO 20

One skill, start to finish: the IEP goal, six probe forms, the graph. Untimed. Filable PDF.

Filable PDF **34 Pages** **Six Probe Forms** **Goal + Graph**

BRIGHT PATH SPED

Comparing Numbers to 20 Progress Monitoring Probes

A caseload data-collection version of the same greater/less/equal skill.

Part of the K-2 Math Practice collection — new products in this collection are added regularly. Click **Follow** on the store page and TPT will email you when they go up.

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