

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.

COUNT TO 10 COUNT AND WRITE, NUMBERS 1-6

NAME _____ DATE _____

Count the dots in each box. Write the number on the line.

•	••	•••
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TEN FRAMES TEN FRAME COUNTING

NAME _____ DATE _____

Count the filled squares in each ten frame. Write the number.

<table border="1"> <tr><td>•</td><td>•</td><td>•</td><td>•</td><td>•</td></tr> <tr><td>•</td><td>•</td><td>•</td><td>•</td><td>•</td></tr> </table> HOW MANY?	•	•	•	•	•	•	•	•	•	•	<table border="1"> <tr><td>•</td><td>•</td><td>•</td><td>•</td><td>•</td></tr> <tr><td>•</td><td>•</td><td>•</td><td>•</td><td>•</td></tr> </table> HOW MANY?	•	•	•	•	•	•	•	•	•	•	<table border="1"> <tr><td>•</td><td>•</td><td>•</td><td>•</td><td>•</td></tr> <tr><td>•</td><td>•</td><td>•</td><td>•</td><td>•</td></tr> </table> HOW MANY?	•	•	•	•	•	•	•	•	•	•
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ADD/SUBTRACT PICTURE ADDITION WITHIN 10

NAME _____ DATE _____

Count each group. Write the addition number sentence.

••• + ••	••• + •••	•••• + •••
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CUT AND MATCH MATCH THE NUMERAL TO THE QUANTITY, 1-10

Cut apart all 20 cards. Match each numeral card to the quantity card that shows the same amount, then glue each pair together.

4	•••••	9	••	1
•••••	7	•••••	3	•

ANSWER KEY 2: ADDITION AND SUBTRACTION

Every answer below is computed from the problem's own numbers ($a + b$ or $a - b$), not typed by hand.

SECTION	PROBLEM	ANSWER
Ten Frame Addition	$5 + 3$	8
Ten Frame Addition	$4 + 4$	8
Ten Frame Addition	$2 + 7$	9
Ten Frame Addition	$6 + 3$	9
Ten Frame Subtraction	$8 - 3$	5
Ten Frame Subtraction	$9 - 2$	7
Ten Frame Subtraction	$7 - 5$	2
Ten Frame Subtraction	$10 - 6$	4
Picture Addition	$2 + 2$	4
Picture Addition	$3 + 4$	7
Picture Addition	$5 + 3$	8
Picture Addition	$4 + 5$	9

TRACKER PRACTICE TRACKER

STUDENT _____ TEACHER _____ DATE _____

SKILL AREA	STEMS	SCORE	NOTES
Count to 10	12		
Count to 20	10		
Ten Frames (Counting)	10		
Ten Frame Addition/Subtraction	8		



One complete kit for early counting and simple math: counting to 20, ten frames, picture addition and subtraction, and a cut-and-match set, with the record-keeping around it.

THREE STEPS

- 1 **Pick the skill and the level**
Counting to 10 or 20 (pages 6–9), ten frames (pages 10–12), picture addition and subtraction (pages 14–16), or cut-and-match (pages 17–18). The contents page (5) gives every page number.
- 2 **Work the page, check the answer**
Every counting and math page has its own name/date line. The two answer key pages (19–20) are generated from the same numbers the worksheets use.
- 3 **Record it, send it home**
Score each skill area on the tracker (page 21), see it as a bar graph on the snapshot (page 22), roll the group up on page 23, and send the family update (page 25) and home practice page (page 26).

WHICH PAGE, WHEN

WHEN...	USE...
Just learning to count small sets	Count to 10, page 6–7
Counting into the teens and beyond	Count to 20, page 8–9
Building number sense with a ten frame	Ten Frame Counting, page 10, and to 20, page 13
Ready for addition or subtraction with a ten frame	page 11–12
Ready for addition or subtraction with pictures	page 14–16
Matching a numeral to a quantity	Cut and Match, page 17–18
Writing a progress note or a note home	Phrase bank, page 27

Everything inside (29 pages)

- **22 counting items**, 4 pages — to 10 and to 20, vector dots and stars
- **18 ten-frame items**, 4 pages — counting, to 20, add/subtract within 10
- **18 picture add/subtract problems**, 3 pages — within 10 and 20, computed
- **40 cut-and-match cards** (20 pairs), 2 pages — 1–10 and 11–20
- **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**

No clip art

Every counter — a dot, a star, a square — is a plain vector shape drawn by this file, never a repeated licensed icon standing in for “objects to count.”



COUNT AND WRITE, NUMBERS 1-6

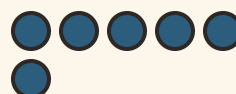


NAME

DATE



Count the dots in each box. Write the number on the line.

HOW MANY?
.....HOW MANY?
.....HOW MANY?
.....HOW MANY?
.....HOW MANY?
.....HOW MANY?
.....

COUNT AND WRITE, NUMBERS 11-15



NAME

DATE



Count the stars in each box. Write the number on the line.

HOW MANY?
.....HOW MANY?
.....HOW MANY?
.....HOW MANY?
.....HOW MANY?
.....

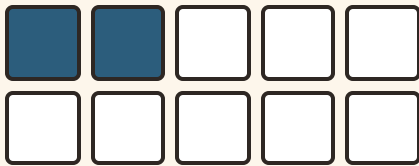


NAME

DATE



Count the filled squares in each ten frame. Write the number.

HOW MANY?
.....HOW MANY?
.....HOW MANY?
.....HOW MANY?
.....HOW MANY?
.....HOW MANY?
.....

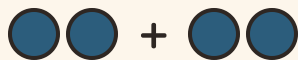
PICTURE ADDITION WITHIN
10

NAME

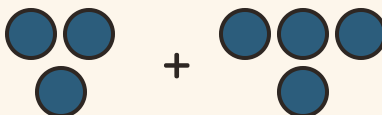
DATE



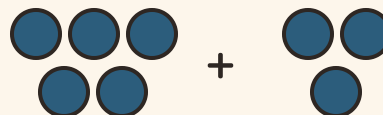
Count each group. Write the addition number sentence.



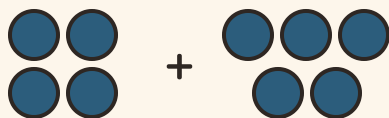
$2 + 2 = \dots\dots\dots$



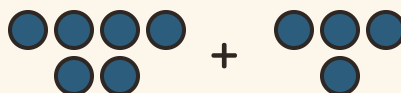
$3 + 4 = \dots\dots\dots$



$5 + 3 = \dots\dots\dots$



$4 + 5 = \dots\dots\dots$



$6 + 4 = \dots\dots\dots$

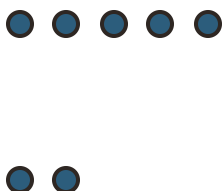


$1 + 6 = \dots\dots\dots$

MATCH THE NUMERAL TO
THE QUANTITY, 1-10

Cut apart all 20 cards. Match each numeral card to the quantity card that shows the same amount, then glue each pair together.

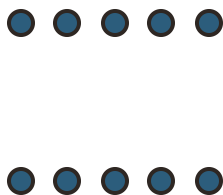
4



9



1



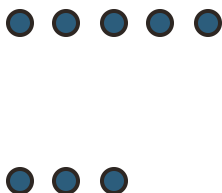
7



3



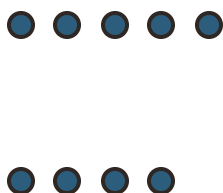
10



6



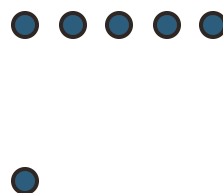
2



8



5



ANSWER KEY 2: ADDITION AND SUBTRACTION



Every answer below is computed from the problem's own numbers ($a + b$ or $a - b$), not typed by hand.

SECTION	PROBLEM	ANSWER
Ten Frame Addition	$5 + 3$	8
Ten Frame Addition	$4 + 4$	8
Ten Frame Addition	$2 + 7$	9
Ten Frame Addition	$6 + 3$	9
Ten Frame Subtraction	$8 - 3$	5
Ten Frame Subtraction	$9 - 2$	7
Ten Frame Subtraction	$7 - 5$	2
Ten Frame Subtraction	$10 - 6$	4
Picture Addition	$2 + 2$	4
Picture Addition	$3 + 4$	7
Picture Addition	$5 + 3$	8
Picture Addition	$4 + 5$	9
Picture Addition	$6 + 4$	10
Picture Addition	$1 + 6$	7
Picture Subtraction	$7 - 3$	4
Picture Subtraction	$9 - 4$	5
Picture Subtraction	$6 - 1$	5
Picture Subtraction	$10 - 3$	7
Picture Subtraction	$8 - 5$	3
Picture Subtraction	$5 - 2$	3
Mixed Within 20	$12 + 6$	18
Mixed Within 20	$18 - 7$	11
Mixed Within 20	$7 + 9$	16
Mixed Within 20	$15 - 9$	6
Mixed Within 20	$11 + 8$	19
Mixed Within 20	$20 - 12$	8



STUDENT

TEACHER

DATE

SKILL AREA	ITEMS	SCORE	NOTES
Count to 10	12		
Count to 20	10		
Ten Frames (Counting)	10		
Ten Frame Addition/Subtraction	8		
Picture Addition/Subtraction	18		
Cut and Match Numeral to Quantity	20		
Total	78		

How to score it

Write the number correct in Score. 78 items in all across six skill areas. A filled example is on page 24, and the same six scores become a bar graph on the snapshot, page 22.

THIS STUDENT IS WORKING ON (COUNTING RANGE, TEN FRAMES, ADDITION, SUBTRACTION, MATCHING...)





A one-page snapshot of all six skill areas, for reporting rather than day-to-day scoring.

STUDENT

DATE

Count to 10

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—

Count to 20

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—

Ten Frames (Counting)

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

—

Ten Frame Addition/Subtraction

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

—

Picture Addition/Subtraction

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

—

Cut and Match Numeral to Quantity

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

—

How to fill this in

After scoring the tracker (page 21), 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 six 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 skill; a flat one is a skill to revisit.

SKILL AREA	CHECK 1	CHECK 2	CHECK 3
Count to 10			
Count to 20			
Ten Frames (Counting)			
Ten Frame Addition/Subtraction			
Picture Addition/Subtraction			
Cut and Match Numeral to Quantity			





Deja is invented; nothing on this page describes a real student. The blank tracker is on page 21.

STUDENT

Deja M. (an invented student)

TEACHER

Ms. Alvarez (invented)

SKILL AREA	ITEMS	SCORE	NOTES
Count to 10	12	10	
Count to 20	10	8	
Ten Frames (Counting)	10	9	
Ten Frame Addition/Subtraction	8	6	
Picture Addition/Subtraction	18	14	
Cut and Match Numeral to Quantity	20	17	
Total	78	64	

How to read it

Deja scored **64 of 78** items across all six skill areas. The lowest scores are on Count to 10 (10 of 12), Count to 20 (8 of 10), Ten Frames (Counting) (9 of 10), Ten Frame Addition/Subtraction (6 of 8), Picture Addition/Subtraction (14 of 18), Cut and Match Numeral to Quantity (17 of 20). Every number here comes from the table above.

Two things the Notes column is for

- What you saw, in plain words: counted out loud, needed a second color cell explained, matched by trial and error.
- What you did about it: revisited a page with fewer items, or moved to the next skill. Never a conclusion about the student — that is the team meeting's job.

The same six scores on the snapshot graph (page 22)

Deja's bars would look like this today:

Count to 10		10/12
Count to 20		8/10
Ten Frames (Counting)		9/10
Ten Frame Addition/Subtraction		6/8
Picture Addition/Subtraction		14/18
Cut and Match Numeral to Quantity		17/20



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 count the same set. 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

NUMBERS TO 20
Teen Numbers, Counting and Comparing – Cut and Paste, 3 Levels

26 PAGES

Numbers to 20 Cut and Paste, 3 Levels

Counting, comparing and number order to 20, sorted and glued.

BRIGHT PATH SPED K-2: Special Education

SUBTRACTION
Cut and Paste Within 10, 3 Levels

26 PAGES

Subtraction Within 10 Cut and Paste, 3 Levels

Take-away stories within 10, matched to the number sentence.

BRIGHT PATH SPED PreK-2: Special Education

Ten-Frame Counting 1-10 Task Box

SPECIAL EDUCATION: TASK BOX COLLECTION

Ten Frame Counting 1-10 Task Boxes

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

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

BRIGHT PATH SPED

WORD PROBLEM KEY WORDS

157 - 2ND GRADE - MATH ANCHOR CHART

Word Problem Key Words Anchor Chart and Worksheets

The next step after computation: the same numbers inside a story.

21 Pages 22 Word Problems 10 Key Words Clues, Hot Rules

BRIGHT PATH SPED

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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