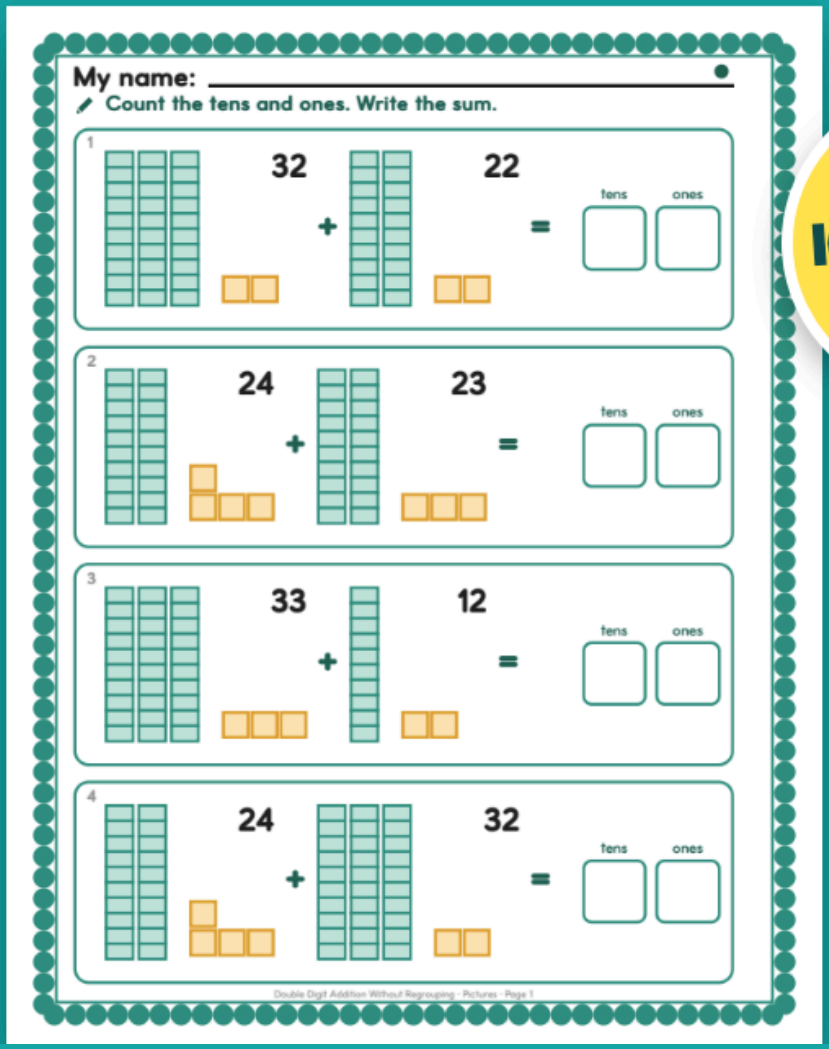
DOUBLE DIGIT ADDITION
WITHOUT REGROUPING


My name: _____

Count the tens and ones. Write the sum.

1. 32 + 22 = tens ones

2. 24 + 23 = tens ones

3. 33 + 12 = tens ones

4. 24 + 32 = tens ones

Double Digit Addition Without Regrouping - Pictures - Page 1

10 FORMS

Bright Path Sped

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- Open it in a PDF reader (Adobe Acrobat Reader, Preview, or your browser), click into a line or box on a teacher page, type, and Save As once per student.
- The student worksheets and probe forms are made to print and write on with a pencil.
- It works offline. No account, no subscription, no internet connection needed after you download it.

Student data

Completed pages carry a real student's name and scores. Store, hand over and destroy this file the same way you would any other student record.

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PREVIEW

Binder Cover, Spine Label & Divider Tabs

A binder cover, six divider tabs, and a short setup list.

Binder cover & spine label

Student _____ Case manager _____ School year _____

Goal start date _____ Next review date _____

Cut along the outer edge and use as a binder cover, a folder label, or a clipboard cover for this student's folder.

Divider tabs — print and cut

01 Start Here
The four steps and which page to use.

02 Worksheets
Pictures, place-value boxes, vertical practice, match and word problems.

03 Probe Forms
The 10 rotating forms, one per week.

04 Answer Keys
Worksheets and every probe form.

05 Graph & Log
The aim line, the weekly plot, the three-in-a-row rule.

06 Family Update
The note home and the handoff sheet.

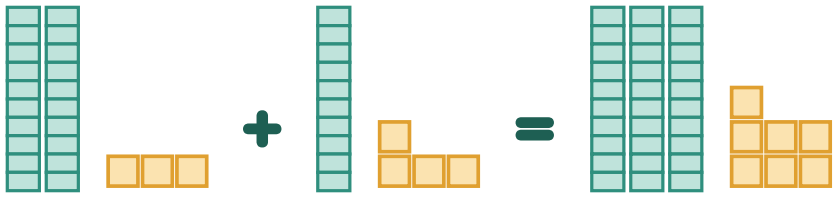
Before the first probe

- Write the goal from the sample and change every bracket for this student.
- Give the baseline: three forms, three different days, before the first plotted point.
- Share the rotation (A, B, C, D, E, F, G, H, I, J) with anyone else who might give a form.

PREVIEW

My name: _____

Add the ones. Add the tens. Follow the steps.



23 + 14 = 37

1 **Add the ones.**
Count the little cubes. 3 and 4 make 7.

2 **Add the tens.**
Count the long rods. 2 and 1 make 3.

3 **Write the sum.**
3 tens and 7 ones is 37.

Try it:

	tens	ones
	3	1
+	2	5

Try it:

	tens	ones
	4	2
+	3	6

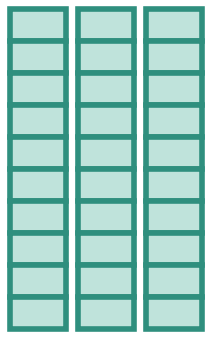
PREVIEW

Preview - Bright Path Sped

My name: _____

Count the tens and ones. Write the sum.

1



32 + 22 =





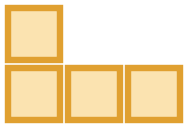


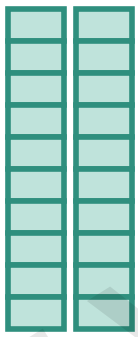
tens	ones

2



24 + 23 =

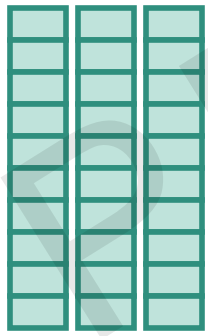






tens	ones

3



33 + 12 =





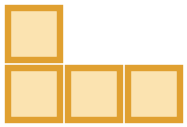


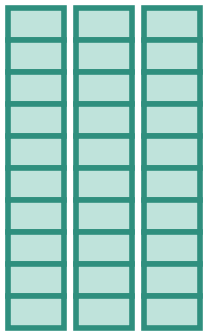
tens	ones

4



24 + 32 =







tens	ones

PREVIEW

Preview - Bright Path Sped

My name: _____

Add the ones. Add the tens. Write the sum in the boxes.

1

	tens	ones
	1	1
+	3	6

2

	tens	ones
	4	2
+	5	5

3

	tens	ones
	2	1
+	4	1

4

	tens	ones
	1	1
+	5	2

5

	tens	ones
	1	4
+	5	2

6

	tens	ones
	1	1
+	5	3

PREVIEW

Preview - Bright Path Sped

My name: _____

Add. Draw tens and ones if you need to.

1

$$\begin{array}{r} 41 \\ +\ 38 \\ \hline \end{array}$$

_____

show your work

2

$$\begin{array}{r} 31 \\ +\ 37 \\ \hline \end{array}$$

_____

show your work

3

$$\begin{array}{r} 34 \\ +\ 54 \\ \hline \end{array}$$

_____

show your work

4

$$\begin{array}{r} 17 \\ +\ 31 \\ \hline \end{array}$$

_____

show your work

5

$$\begin{array}{r} 22 \\ +\ 67 \\ \hline \end{array}$$

_____

show your work

6

$$\begin{array}{r} 14 \\ +\ 74 \\ \hline \end{array}$$

_____

show your work

PREVIEW

My name: _____

Cut. Glue each sum on its problem.

1

$$\begin{array}{r} 56 \\ +\ 33 \\ \hline \end{array}$$

GLUE

2

$$\begin{array}{r} 51 \\ +\ 21 \\ \hline \end{array}$$

GLUE

3

$$\begin{array}{r} 21 \\ +\ 13 \\ \hline \end{array}$$

GLUE

4

$$\begin{array}{r} 12 \\ +\ 14 \\ \hline \end{array}$$

GLUE

5

$$\begin{array}{r} 14 \\ +\ 25 \\ \hline \end{array}$$

GLUE

6

$$\begin{array}{r} 34 \\ +\ 51 \\ \hline \end{array}$$

GLUE

Cut on the lines

26	89	85	34	39	72

PREVIEW

Preview - Bright Path Sped

My name: _____

Add. Write each sum in the boxes.

1
$$\begin{array}{r} 1\ 1 \\ +\ 3\ 8 \\ \hline \square\square \end{array}$$

2
$$\begin{array}{r} 2\ 4 \\ +\ 1\ 2 \\ \hline \square\square \end{array}$$

3
$$\begin{array}{r} 3\ 3 \\ +\ 4\ 5 \\ \hline \square\square \end{array}$$

4
$$\begin{array}{r} 4\ 4 \\ +\ 5\ 4 \\ \hline \square\square \end{array}$$

5
$$\begin{array}{r} 4\ 7 \\ +\ 3\ 2 \\ \hline \square\square \end{array}$$

6
$$\begin{array}{r} 6\ 4 \\ +\ 2\ 5 \\ \hline \square\square \end{array}$$

7
$$\begin{array}{r} 1\ 2 \\ +\ 2\ 1 \\ \hline \square\square \end{array}$$

8
$$\begin{array}{r} 1\ 5 \\ +\ 2\ 3 \\ \hline \square\square \end{array}$$

9
$$\begin{array}{r} 4\ 3 \\ +\ 4\ 1 \\ \hline \square\square \end{array}$$

10
$$\begin{array}{r} 3\ 3 \\ +\ 2\ 3 \\ \hline \square\square \end{array}$$

PREVIEW

Color a star when you finish!

Preview - Bright Path Sped

My name: _____

Add. Write each sum in the boxes.

1
$$\begin{array}{r} 3\ 3 \\ +\ 1\ 3 \\ \hline \square\square \end{array}$$

2
$$\begin{array}{r} 7\ 1 \\ +\ 1\ 3 \\ \hline \square\square \end{array}$$

3
$$\begin{array}{r} 3\ 4 \\ +\ 4\ 3 \\ \hline \square\square \end{array}$$

4
$$\begin{array}{r} 5\ 3 \\ +\ 1\ 5 \\ \hline \square\square \end{array}$$

5
$$\begin{array}{r} 6\ 5 \\ +\ 2\ 3 \\ \hline \square\square \end{array}$$

6
$$\begin{array}{r} 3\ 8 \\ +\ 5\ 1 \\ \hline \square\square \end{array}$$

7
$$\begin{array}{r} 7\ 7 \\ +\ 2\ 1 \\ \hline \square\square \end{array}$$

8
$$\begin{array}{r} 3\ 6 \\ +\ 2\ 2 \\ \hline \square\square \end{array}$$

9
$$\begin{array}{r} 4\ 1 \\ +\ 5\ 1 \\ \hline \square\square \end{array}$$

10
$$\begin{array}{r} 5\ 3 \\ +\ 3\ 2 \\ \hline \square\square \end{array}$$

PREVIEW

Color a star when you finish!

My name: _____

Add. Write each sum in the boxes.

1
$$\begin{array}{r} 3\ 1 \\ +\ 5\ 7 \\ \hline \square\square \end{array}$$

2
$$\begin{array}{r} 4\ 2 \\ +\ 5\ 6 \\ \hline \square\square \end{array}$$

3
$$\begin{array}{r} 4\ 3 \\ +\ 1\ 6 \\ \hline \square\square \end{array}$$

4
$$\begin{array}{r} 1\ 4 \\ +\ 4\ 3 \\ \hline \square\square \end{array}$$

5
$$\begin{array}{r} 8\ 2 \\ +\ 1\ 4 \\ \hline \square\square \end{array}$$

6
$$\begin{array}{r} 4\ 3 \\ +\ 1\ 2 \\ \hline \square\square \end{array}$$

7
$$\begin{array}{r} 2\ 5 \\ +\ 5\ 2 \\ \hline \square\square \end{array}$$

8
$$\begin{array}{r} 4\ 3 \\ +\ 4\ 6 \\ \hline \square\square \end{array}$$

9
$$\begin{array}{r} 4\ 2 \\ +\ 3\ 4 \\ \hline \square\square \end{array}$$

10
$$\begin{array}{r} 2\ 5 \\ +\ 4\ 1 \\ \hline \square\square \end{array}$$

PREVIEW

Color a star when you finish!

My name: _____

Add. Write each sum in the boxes.

1
$$\begin{array}{r} 21 \\ +\ 44 \\ \hline \square\square \end{array}$$

2
$$\begin{array}{r} 15 \\ +\ 33 \\ \hline \square\square \end{array}$$

3
$$\begin{array}{r} 24 \\ +\ 44 \\ \hline \square\square \end{array}$$

4
$$\begin{array}{r} 83 \\ +\ 14 \\ \hline \square\square \end{array}$$

5
$$\begin{array}{r} 22 \\ +\ 17 \\ \hline \square\square \end{array}$$

6
$$\begin{array}{r} 27 \\ +\ 11 \\ \hline \square\square \end{array}$$

7
$$\begin{array}{r} 46 \\ +\ 23 \\ \hline \square\square \end{array}$$

8
$$\begin{array}{r} 22 \\ +\ 66 \\ \hline \square\square \end{array}$$

9
$$\begin{array}{r} 74 \\ +\ 11 \\ \hline \square\square \end{array}$$

10
$$\begin{array}{r} 16 \\ +\ 12 \\ \hline \square\square \end{array}$$

PREVIEW

Color a star when you finish!

My name: _____

Add. Write each sum in the boxes.

1
$$\begin{array}{r} 2\ 5 \\ +\ 4\ 3 \\ \hline \square\square \end{array}$$

2
$$\begin{array}{r} 6\ 2 \\ +\ 3\ 5 \\ \hline \square\square \end{array}$$

3
$$\begin{array}{r} 7\ 3 \\ +\ 2\ 6 \\ \hline \square\square \end{array}$$

4
$$\begin{array}{r} 6\ 1 \\ +\ 2\ 4 \\ \hline \square\square \end{array}$$

5
$$\begin{array}{r} 2\ 4 \\ +\ 4\ 1 \\ \hline \square\square \end{array}$$

6
$$\begin{array}{r} 6\ 8 \\ +\ 1\ 1 \\ \hline \square\square \end{array}$$

7
$$\begin{array}{r} 1\ 4 \\ +\ 5\ 3 \\ \hline \square\square \end{array}$$

8
$$\begin{array}{r} 2\ 8 \\ +\ 3\ 1 \\ \hline \square\square \end{array}$$

9
$$\begin{array}{r} 2\ 2 \\ +\ 5\ 3 \\ \hline \square\square \end{array}$$

10
$$\begin{array}{r} 5\ 1 \\ +\ 1\ 2 \\ \hline \square\square \end{array}$$

PREVIEW

Color a star when you finish!

Answer Key - Forms A-E

Each row reads: the problem, then its sum. Mark each in the Right? box.

Form A

#	Sum	Right?
1	11 + 38 = 49	
2	24 + 12 = 36	
3	33 + 45 = 78	
4	44 + 54 = 98	
5	47 + 32 = 79	
6	64 + 25 = 89	
7	12 + 21 = 33	
8	15 + 23 = 38	
9	43 + 41 = 84	
10	33 + 23 = 56	

Correct ___ / 10

Form B

#	Sum	Right?
1	23 + 75 = 98	
2	15 + 82 = 97	
3	11 + 51 = 62	
4	52 + 34 = 86	
5	41 + 27 = 68	
6	47 + 11 = 58	
7	21 + 22 = 43	
8	51 + 44 = 95	
9	12 + 36 = 48	
10	52 + 13 = 65	

Correct ___ / 10

Form C

#	Sum	Right?
1	33 + 13 = 46	
2	71 + 13 = 84	
3	34 + 43 = 77	
4	53 + 15 = 68	
5	65 + 23 = 88	
6	38 + 51 = 89	
7	77 + 21 = 98	
8	36 + 22 = 58	
9	41 + 51 = 92	
10	53 + 32 = 85	

Correct ___ / 10

Form D

#	Sum	Right?
1	62 + 32 = 94	
2	21 + 38 = 59	
3	54 + 35 = 89	
4	31 + 23 = 54	
5	71 + 24 = 95	
6	53 + 16 = 69	
7	55 + 12 = 67	
8	45 + 11 = 56	
9	26 + 42 = 68	
10	45 + 31 = 76	

Correct ___ / 10

Form E

#	Sum	Right?
1	36 + 52 = 88	
2	21 + 25 = 46	
3	12 + 15 = 27	
4	34 + 32 = 66	
5	14 + 45 = 59	
6	45 + 32 = 77	
7	61 + 14 = 75	
8	11 + 82 = 93	
9	13 + 74 = 87	
10	23 + 22 = 45	

Correct ___ / 10

Scoring reminder

- Untimed. Self-corrections count. Log the score the same day.
- A sum with one right digit is scored by the rule your team wrote on the goal page.

PREVIEW

Teacher Notes - Reading the Errors

Where the work breaks tells you what to teach next.

What this probe measures

- Whether a student can add the ones, add the tens, and write each sum in the right place.
- It is a quick weekly check against a goal you write. It is not a norm-referenced test and carries no benchmark score.

Digits in the wrong place

- The sum is right but the tens digit is in the ones box.
- Go back to the base-ten pictures (page 7) and say "tens, ones" as you point.

Only the ones are added

- 34 + 25 becomes 9, or 59 with the tens copied from one number.
- Teach "add the ones, then add the tens" as two separate steps.

A single-digit fact is the problem

- The method is right and 6 + 3 comes out wrong: that is a fact, not the strategy.
- Teach that fact, then run the next form.

Adding the tens and ones across

Some children add every digit: 2 + 3 + 1 + 4 = 10. Show the two columns with the rods and cubes so the tens stay with the tens.

Words to use when you teach it

- **Tens**: the long rods. **Ones**: the little cubes.
- **Add the ones first.** Then add the tens.
- **No regrouping**: the ones never make a new ten.

This student's scoring rules and notes

PREVIEW

Double Digit Addition - Caseload Summary

Every student on this goal, on one grid. Fourteen rows, eight probes, one decision column.

Teacher / case manager _____ Skill _____ Marking period _____

Student	Base	Crit	P1	P2	P3	P4	P5	P6	P7	P8	Trend	Decision

How to fill it

- One row per student on this skill. Baseline is the median of the first three probes.
- One column per weekly probe; write the score out of 10, not a percent.
- Trend: up, flat or down over the last four probes.
- Decision: keep going, change the teaching, or raise the target.

What it is for

Grouping. Rows that are flat together are a group; a row that is flat alone is a different question. Take this page to the data meeting instead of ten folders.

PREVIEW

A Filled-In Data Log (Invented Student)

Dana is invented. Ten weekly probes on double digit addition, the aim line, the change that three low points forced, and the criterion being met.

The goal, as written for Dana (invented), second grade

By March 4, when given 10 two-digit addition problems with no regrouping, Dana will write 8 of 10 sums correctly on 3 consecutive weekly probes, as measured by teacher-scored double digit addition probes (forms A–J).

#	Date	Form	Correct	Errors	Graphed	Notes
1	1/12	A	4	6	4	baseline
2	1/13	B	5	5	5	baseline
3	1/14	C	4	6	4	baseline (median of 4, 5, 4 = 4)
4	1/21	D	4	6	4	tens and ones swapped in 2 answers
5	1/28	E	5	5	5	same slip; adds ones first, then tens
6	2/4	F	5	5	5	3 under the aim line: added a base-ten sketch step
7	2/11	G	7	3	7	sketch step helps; place-value slips gone
8	2/18	H	8	2	8	criterion score, first time
9	2/25	I	8	2	8	second in a row at 8
10	3/4	J	9	1	9	third in a row: goal met

How to read the log

- Baseline was the median of three forms on three days: 4, 5, 4, so 4. Not the average, not the best.
- The aim line runs from 4 in week 1 to 8 in week 10. Probes 4, 5 and 6 (4, 5, 5) sat under it: three in a row, so the teaching changed and the change is written on the row.
- Criterion was met on probes 8, 9 and 10 (8, 8, 9): three in a row at 8 of 10 or better.

The progress report sentence this log produces

On weekly double digit addition probes (10 items, untimed), Dana scored 4 of 10 at baseline and 8, 8 and 9 of 10 on the last three probes, meeting the criterion of 8 of 10 on 3 consecutive probes. Every number in it is on the log above.

Where every number in this example came from

- Each score on the log is the number correct out of 10 on that week's form; errors are 10 minus correct.
- Nothing here is estimated. Copy this layout for your own student, with your own real scores.

PREVIEW