

FOR SPECIAL EDUCATION & INTERVENTION

Progress Monitor

Math Assessments







mathtomastery.com

A Library of Bite-Size Assessments

for Grade Levels K-5

- ✓ Counting
- ✓ Number Sense
- ✓ Place Value
- ✓ Addition
- ✓ Subtraction
- ✓ Multiplication
- ✓ Division
- ✓ Fractions
- ✓ Decimals
- ✓ Word Problems
- ✓ Multi-Step
- ✓ Shapes
- ✓ Money
- ✓ Time
- ✓ Perimeter

✓ Area

✓ Volume

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Step-by-Step Math to Mastery™

Over 160 Different Skills

Find Exactly What You Need

Use these short (1-page) assessments for:

- ✓ Data collection for IEP goals
- ✓ Review and spaced practice
- ✓ Math portfolios
- ✓ Homework

Or combine them to make longer assessments

Thoughtfully Designed

- ✓ Works with any math curriculum
- ✓ Appropriate for any age
- ✓ Easy for paraeducators to administer and score
- ✓ Fill in the blank statements for progress reports



Step-by-Step Math to Mastery™

5 Assessments Per Skill

Show Progress Over Multiple Trials

Each skill has 5 different forms.

(Or space to record 5 trials per skill.)

What you don't use for progress monitoring can be used for review and spaced practice.



1 Record Sheet Per Skill

Easy to Administer and Score

Easy for paraeducators to administer and score. Instructions and answers are on the record sheets. Cross out the errors, write the number correct. Divide to get a percent.

						S	ikill: Count by 10's to 1	00		
Level 0 Number Sense Progress Monitor Record Skill: Compare Numbers to 20				onitor Record	Name					
Name								14	Trial 5	
Place form in front of student. Say, "Which number i than the other number."			Level 2 Computation Progress Monitor Record					e	Date	
Form A	Form B	Form C			re/10	Score/10				
Date	Date	Date	Name%							
Score /10	Score /10	Score /1	Place form in front of student. Say, "Subtract. Write the difference."						10	
%	%		There are 2 versions of each form: 1 has a line between columns, 1 does not.				t.	20	20	
70	70		Form A	Form B	Form C	Form D	Form E	30	30	
a. 15	a. 16	a. 20	Date	Date	Date	Date	Date	40	40	
b. 17	b. 13	b. 13	Score/9	Score/9	Score/9	Score/9	Score/9	50	50	
c. 18	c. 19	c. 18	%	%	%	%	%	60	60	
d. 20	d. 18	d. 10	a. 36	a. 68	a. 37	a. 25	a. 35	70	70	
e. 16	e. 16	e. 17	b. 47	b. 56	b. 69	b. 47	b. 84	80	80	
f. 11	f. 12	f. 12	c. 32	c. 39	c. 38	c. 21	c. 20			
g. 12	g. 20	g. 15	d. 9	d. 8	d. 50	d. 29	d. 34	90	90	
			e. 21	e. 30	e. 7	e. 17	e. 4	100	100	
h. 20	h. 15	h. 19	f. 25	f. 27	f. 18	f. 29	f. 19			
i. 13	i. 17	i. 16	g. 38 h. 67	g. 37 h. 11	g. 14 h. 12	g. 2 h. 18	g. 4 h. 37			
j. 14	j. 15	j. 18	i. 80	i. 48	i. 27	i. 15	i. 29			
Notes:			Time	Time	Time	Time	Time	n% acc	uracy	
			1000					5		
Progress Report	Statement:		Notes:							
	s numbers to 20 by								© Angela Dansi	
in 3 of 4 trials / o	r in 4 of 5 trials / or i	n 3 consecutive	Progress Report S	tatamanti						
	Step	-by-Step Math to			with regrouping wi	ith% accurac	77			
			100 - 10 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100	1000 NTSS 100 TO 1000	e / or with manipula					
			The second se		n 3 consecutive tria					
						seconds. (opti	onal)			
				Step	-by-Step Math to Mas	stery				

Step-by-Step Math to Mastery™

Progress Report Statements

Save Time Writing Progress Reports

Every record sheet has a template for writing progress notes. Simply fill in the student's name and percent accuracy. Choose the number of trials and the level of support. No more writing math progress reports from scratch!



Step-by-Step Math to Mastery™

300 Word Problems

2 Versions Each: With Supports & Without





Chart Student Progress

3 Graph Options to Choose From

Chart progress with 1, 2, or 3 different skills on the same sheet. Help students set goals and fill in a graph with their scores.



Below is a List of Every Skill Organized by Grade Level

These 160+ skills were chosen because they are fundamental math skills that are found across Common Core State Standards, TEKS, and Florida's BEST.



- □ Count to 20 (rote)
- □ Count pictures to 10
- □ Read numbers to 10
- □ Write numbers to 10 in order
- □ Write numbers to 10 from dictation
- □ Skip count by 10's to 100
- □ Count pictures to 20
- □ Read numbers 11 to 20
- □ Write numbers 1 to 20 in order
- □ Write numbers 11 to 20 from dictation
- □ Compare numbers to 10 with pictures
- □ Compare numbers to 20
- □ Count up from a given number
- □ Write the next number in sequence to 20
- □ Count to 100

Computation

- □ Add with pictures to 10
- □ Subtract with pictures to 10
- □ Add with dominoes to 10
- □ Subtract with lines to 10
- □ Add with tap dots to 5
- □ Subtract with tap dots to 5
- \Box Add within 5
- □ Subtract within 5
- □ Making ten with ten frames

Word Problems

- □ Add and subtract with pictures
- □ Compare, How many more?

- □ Identify shapes
- $\hfill\square$ Name shapes
- □ Identify colors
- □ Name colors
- □ Money: Identify coins (U.S. currency)
- □ Money: Name coins
- □ Time: Tell time to the hour

- □ Skip count by 5's to 100
- \Box Count to 120
- □ Count back from 10
- □ Count back from a given number
- □ Count back from 20
- □ Read numbers to 100
- □ Read numbers 101 to 120
- □ Write numbers to 100 in order
- □ Write numbers to 120 in order
- □ Write numbers to 100 from dictation
- □ Write numbers 101 to 120 from dictation
- □ Write the next number in sequence to 100
- □ Write the next number in sequence 100 to 120
- □ Compare 2-digit numbers with < and >
- □ Place value of tens and ones
- □ Expanded form, 2-digit numbers

Computation

- □ Add addends to 9
- □ Subtract from minuends to 10
- □ Solve for an unknown addend
- □ Add three addends
- □ Add teen numbers plus 1-digit numbers
- □ Subtract teen numbers minus 1-digit numbers
- □ Add 2-digit numbers plus 1-digit numbers
- □ Subtract two-digit numbers minus 1-digit numbers

Word Problems

- □ Simple action word problems
- □ Sequence word problems
- **G** Comparison word problems
- **Classification word problems**
- □ Classification, three addends

- □ Identify 3D shapes
- □ Name 3D shapes
- □ Money: Value of coins
- □ Money: Value of groups of like coins
- □ Time: Tell time to the half-hour

- □ Skip count by 2's thru 9's
- □ Skip count by 10's
- □ Skip count by 25's
- □ Skip count by 100's
- □ Read numbers 100 to 999
- □ Write numbers 100 to 999 from dictation
- □ Write the next number in sequence to 999
- □ Write the number before hundreds and tens
- □ Compare 3-digit numbers with < and >
- □ Place value of hundreds, tens and ones
- □ Expanded form, 3-digit numbers
- □ Read fractions
- □ Write fractions

Computation

- □ Add and subtract 2-digit numbers, no regrouping
- □ Add 2-digit plus 2-digit numbers, with regrouping
- □ Add 3-digit numbers plus 1-, 2-, or 3-digit numbers, with regrouping
- □ Add up to four 2-digit numbers
- □ Subtract 1 from tens (20, 30, 40, etc.) and hundreds (200, 300, 400, etc.)
- □ Subtract 2-digit minus 2-digit numbers, with regrouping
- □ Subtract from 3-digit numbers, with regrouping

Word Problems

- □ Sequence word problems
- □ Comparison word problems
- □ Classification word problems
- □ Classification word problems, 3 addends

- □ Money: Value of groups of unlike coins
- □ Time: Tell time to quarter hour
- □ Time: Tell time to 5 minutes

- □ Read numbers 1,000 to 9,999
- □ Write numbers 1,000 to 9,999 from dictation
- □ Write the missing number in sequence to 9,999
- Compare numbers with up to 4-digits
- □ Place value to thousands
- □ Expanded form, 4-digit numbers
- □ Round numbers to the nearest ten or hundred

Computation

- Divide with arrays, factors to 5
- □ Multiply with arrays, factors to 5
- □ Multiply with skip count lines
- □ Multiply 1-digit numbers
- Divide with skip count lines
- Divide, 1-digit divisor, 1-digit quotient
- \Box Divide with the ÷ symbol
- □ Missing factor multiplication

Word Problems

- □ Multiply and divide, each
- □ Multiply and divide, per
- □ Sequence addition and subtraction
- **D** Comparison addition and subtraction
- □ Classification addition and subtraction
- □ Classification, three addends

- □ Money: Read dollars and cents
- □ Money: Write dollars and cents
- □ Time: Tell time to the minute
- □ Perimeter

- □ Read numbers 10,000 to 1 million
- □ Write numbers 10,000 to 1 million from dictation
- □ Place value to millions
- □ Round numbers with up to 6 digits to any place
- □ Read decimal numbers to hundredths
- □ Write decimal numbers to hundredths
- □ Compare decimal numbers to hundredths

Computation

- □ Subtract from 4-digit numbers
- □ Multiply 1-digit times multi-digit numbers
- □ Multiply 2-digit times 2-digit numbers
- □ Long division with 1-digit divisor
- □ Add and subtract fractions with like denominators
- □ Add and subtract mixed numbers with like denominators
- □ Multiply fractions
- □ Multiply fractions and whole numbers
- □ Rewrite improper fraction as mixed number

Word Problems

- **D** Two-step addition and subtraction
- □ Multiplication and division
- □ Multiplicative comparison
- □ Time intervals (Elapsed time)

- □ Area
- □ Area with unknown side

- □ Read numbers 1 million to 1 billion
- Place value to billions
- □ Read decimal numbers to thousandths
- □ Write decimal numbers to thousandths
- Compare decimal numbers to thousandths
- □ Round decimal numbers to the nearest hundredth, tenth, or whole

Computation

- □ Multiply 3-digit times 2-digit numbers
- □ Long division with 2-digit divisor
- □ Equivalent fractions
- □ Add and subtract fractions with unlike denominators
- □ Add and subtract mixed numbers with unlike denominators
- Divide unit fractions by whole numbers
- Divide whole numbers by unit fractions
- □ Add decimal numbers to the hundredths place
- □ Subtract decimal numbers to the hundredths place
- □ Multiply decimal numbers
- Divide a decimal by a whole number
- Divide by a decimal number

Word Problems

- □ Multi-step: Multiply, add or subtract
- □ Multi-step: Add, multiply or divide
- □ Multi-step: Multiply, add
- □ Money word problems: add and subtract decimals

Geometry and Measurement

Volume

Math to Mastery

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