# FINGERLESS FACTS: Multiplication



This math facts test book belongs to

Date:	Time Started:	Time Stopped:	# Attempted:	Score:	Accuracy:
				/20	out of only problems attempted

# **Level A**

2	4	3	5	3
_x3	_x 5	x 3	_x2	x 5
4	2	5	4	2
_x1	_x 4	_x3_	_x4	_x1
3 x 1 =	4 x 3 =	5 x 5 =	3 x 2 =	2 x 5 =
5 x 4 =	4 x 2 =	2 x 2 =	5 x 1 =	3 x 4 =

Out of those problems after	\50				
Αςςηιαςλ:	score:	:bətqməttA #	:beqqot2 əmiT	Time Started:	Date:

= £ x 9	= 2 x 8	= £ x 3	= 0 x £	= 2 × 9
= 0 x 7	= \(\nabla \times \nabla \)	= S x Z	= £ x 4	= \( \Z \times \& \E
8 	01 E x	8 x	6 7 X	<u> </u>
7 	<u>0</u> x			£ × ×

Date:	Time Started:	Time Stopped:	# Attempted:	Score:	Accuracy:
				/20	out of those problems attempted

2	3	5	7	4
_x2	_x 5	_x 4	_x3	_x2
8	10	5	2	5
_x 4	<u>x 5</u>	x 2	_x 4	_x 5
9 x 2 =	8 x 0 =	9 x 1 =	2 x 3 =	8 x 1 =
6 x 4 =	7 x 5 =	10 x 4 =	4 x 0 =	9 x 5 =

Out of those problems attempted	\50				
γεςηιαελ:	score:	:bətqməttA #	Time Stopped:	Time Started:	Date:

= £ x \$	= 3 x 8	= £ x 9	= Z x E	= \( \times \)
= \tau \times 9	= £ x \	= 2 x 9	= 0 x 0 l	= £ x £
8 		£ S X	7 X	9 
8 E x	01 2 x		- <u>l</u> x	2 0 x

Date:	Time Started:	Time Stopped:	# Attempted:	Score:	Accuracy:
				/20	out of those problems attempted

4	7	10	2	5
_x 5	_x 5	<u>x 3</u>	_x2	_x 5
3	5	9	7	10
_x 1	_x2_	_x0_	_x4	<u>x 1</u>
3 x 4 =	6 x 0 =	2 x 3 =	9 x 5 =	8 x 4 =
10 x 5 =	6 x 2 =	5 x 3 =	4 x 2 =	8 x 2 =

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γεςηιαελ:	score:	:bətqməttA #	:bəqqot2 əmiT	Time Started:	Date:

= 3 x 9	= \tau \times \times \times	= £ x 4	= S X S	= ≯ × ∠
= 2 x 8	= £ x Z	= [ X S	= S X ħ	= 3 x £
8 X	7 X 01			2 X
	<u> </u>	£ x		8 0 x

Date:	Time Started:	Time Stopped:	# Attempted:	Score:	Accuracy:
				/20	out of those problems attempted

6	5	3	7	9
_x 5	_x 6	_x3_	_x 9	_x2_
8	2	4	10	7
_x 4	x 9	x 2	<u>x 8</u>	_x7
9 x 6 =	2 x 5 =	3 x 8 =	4 x 7 =	5 x 1 =
2 x 0 =	8 x 8 =	7 x 3 =	10 x 4 =	0 x 7 =

pə	ont of those problems attempt	/20				
	γεςηιαελ:	score:	:bətqməttA #	Time Stopped:	Time Started:	Date:

= S X <u>/</u>	= 2 × 01	= \( \times \)	= 7 X S	= 6 × ħ
= Z x 3	= \ \ X \ E	= 3 x 9	= \( \times \( \times \)	= £ x 4
	9 X 8	2 X 2	6 X 9	7 X
	8 	2 E x	9 X 9	8 x

Date:	Time Started:	Time Stopped:	# Attempted:	Score:	Accuracy:
				/20	out of those problems attempted

5	3	7	8	2
_x 5	x 2	_x8_	_x 5	_x6_
2	4	9	9	3
_x8	_x 5	_x8_	× 9	_x 4
7 x 2 =	4 x 10 =	6 x 3 =	2 x 4 =	9 x 1 =
3 x 0 =	8 x 2 =	7 x 4 =	4 x 6 =	5 x 3 =

Out of those problems after	\50				
Αςςηιαςλ:	score:	:bətqməttA #	:beqqot2 əmiT	Time Started:	Date:

= 9 × ∠	= 9 × 0 l	= \pu \times 6	= 8 x 9	= [ x &
= 7 × 9	= ∠ × 6	= 6 x £	= 6 × 0	= £ x 8
-6 X S	4 8 x			
01 ×	9 £ x	8 	5 	0 x

Date:	Time Started:	Time Stopped:	# Attempted:	Score:	Accuracy:
				/20	out of those problems attempted

2	7	5	6	8
x 10	_x 6	_x 8	_x3	_x 4
9	4	3	5	10
_x8	_x7	x 9	_x 4	<u>x 9</u>
2 x 7 =	4 x 3 =	3 x 5 =	8 x 8 =	6 x 9 =
5 x 0 =	9 x 4 =	10 x 5 =	6 x 1 =	7 x 3 =

Stroblems aftempted	VSO out to thoo				
ςηιαςλ:	Score: Ac	# Attempted:	Time Stopped:	Time Started:	Date:

# Level C, Test of Squares (Same Multiplier; 20 Products)

= 6 × 6	= S X S	= \( \times \( \times \)	= £ x £	= Z × Z
= [ X [	= \tau \times \tau	= 8 x 8	= 9 × 9	= 0 x 0
8 8 x	01 × 01	9 X 9		ε 
6 X			2 2 ×	7 X

Date:	Time Started:	Time Stopped:	# Attempted:	Score:	Accuracy:
				/25	out of those problems attempted

Level D, Test 1
(Multiplicands and Multipliers to 10; 25 Products)

3	7	9	8	2
_x2	_x2	_x 6	_x 5	_x 4
7 x 4 =	6 x 4 =	6 x 8 =	5 x 5 =	9 x 3 =
3	8	4	3	5
_x 6	_x7	x 4	_x7	<u>x 10</u>
6 x 6 =	8 x 2 =	9 x 0 =	0 x 8 =	2 x 9 =
5	7	9	10	4
_x 7	_x8	_x 5	<u>x 7</u>	_x 9

out of those problems attempted	725				
γεςηιαςλ:	score:	:bətqməttA #	Time Stopped:	Time Started:	Date:

-Σ X	8 	9 X 7	7 Z	6
= [ X Z	= 9 × 0	= 2 × 6	= £ x 8	= ∠ × 9
£ X X	4 2 x	9 X S		8 0 x
= [ x 8	= £ x 01	= 01 x 7	= Z x Z	= 6 x 3
		4 8 x	£ x	2 × Z

Date:	Time Started:	Time Stopped:	# Attempted:	Score:	Accuracy:
				/25	out of those problems attempted

Level D, Test 3
(Multiplicands and Multipliers to 10; 25 Products)

2	3	5	7	6
_x3	_x8_	_x 1	_x 5	_x2_
8 x 6 =	9 x 9 =	0 x 0 =	7 x 9 =	6 x 10 =
2	5	9	4	6
_x8	x 3	<u>x 10</u>	<u>x 1</u>	_x 5
8 x 10 =	7 x 4 =	9 x 7 =	10 x 1 =	6 x 6 =
8	3	4	5	10
_x 7	x 6	_x3_	_x 5	<u>x 9</u>

out of those problems attempted	725				
γεςηιαςλ:	score:	:bətqməttA #	Time Stopped:	Time Started:	Date:

	0 l		8 01 x	δ 
= 01 x 8	= 0 × 9	= ∠ × ∠	= 7 X G	= \( \ \ \ \ \ \ \ \
£ 		8 	 	9 X S
= 2 x 9	= 8 x \( \nabla \)	= 6 × S	= \( \times \( \times \)	= 8 x Z
8 - 2 x	01 ×	9 . E x		2 S X

Date:	Time Started:	Time Stopped:	# Attempted:	Score:	Accuracy:
				/25	out of those problems attempted

Level D, Test 5
(Multiplicands and Multipliers to 10; 25 Products)

9	7	8	9	10
_x1	_x2	_x 9	_x 9	<u>x 10</u>
3 x 4 =	4 x 9 =	2 x 3 =	6 x 5 =	7 x 6 =
3	4	5	8	9
x 9	x 5	_x 8	_x 5	_x 4
10 x 5 =	7 x 0 =	9 x 8 =	9 x 6 =	5 x 7 =
6	7	8	3	2
_x8	_x 9	<u>x 1</u>	_x8_	_x 6

Out of those problems attempted	08/				
γεςηιαςλ:	score:	:bətqməttA #	:bəqqot2 əmiT	Time Started:	Date:

	-   [   X   Z	71 ×		- [[X S	5 x
= Z x Z	= 8 x 0	= [ × O[	= 9 × ħ	= Z X Þ	= 9 × 0 l
<u>6 x</u>	<u></u> ≯ X	<u> </u>	<u> </u>	9 X	<u>21 x</u>
7	7	3	7	8	9
= S X ∠	= 6 × 9	= [ × ∠	= 0 x 9	= 8 x ¼	= £ x £
<u></u>	£ X	_£ x	<u>[[X</u>	X X	8 x
9	L	8	Ol	6	8

Date:	Time Started:	Time Stopped:	# Attempted:	Score:	Accuracy:
				/30	out of those problems attempted

Level E, Test 2
(Multiplicands to 10; Multipliers to 12; 30 Products)

1	3	6	9	4	9
_x8	x 9	x 2	x 6	x 11	_x 9
10 x 3 =	8 x 0 =	7 x 8 =	6 x 6 =	3 x 7 =	7 x 11 =
9	10	4	1	2	8
_x 4	x 12	x 0	_x3	_x 7	<u>x 10</u>
7 × 9 =	8 x 5 =	4 x 9 =	3 x 11 =	1 x 12 =	5 x 6 =
8	7	6	8	5	9
_x2	_x 6	x 3	_x 4	x 9	<u>x 7</u>

pəl	ont of those problems attemp	08/				
	γεςηιαελ:	score:	:bətqməttA #	:beqqot2 əmiT	Time Started:	Date:

۸ × اک	6 .ε x	8 -\times x	0 X	0 7 X	
= \( \times \text{S}	= \( \times \( \times \)	= Z X S	= [ x 8	= \( \times \( \times \)	= £ x Z
<u>G X</u>	<u> </u>	9 X	<u>X</u>	<u>01 x</u>	
6	Z	ε	ε	7	9
= 0[ X S	= 1⁄2 X 8	= £ x ¼	= 8 x Z	= S X 9	= 9 x 8
<u>S</u> X	<u>[ X </u>	<u>[[X</u>	<u> </u>	<u>8 x</u>	<u>8 x</u>
7	ε	6	9	Ol	l

Date:	Time Started:	Time Stopped:	# Attempted:	Score:	Accuracy:
				/30	out of those problems attempted

Level E, Test 4
(Multiplicands to 10; Multipliers to 12; 30 Products)

8	4	5	3	2	9
x 12	<u>x 1</u>	x 4	x 2	_x 5	_x8_
7 x 0 =	6 x 10 =	9 x 11 =	10 x 7 =	5 x 12 =	2 x 1 =
6	7	10	2	0	8
_x8	x 2	<u>x 5</u>	x 11	x 2	<u>x 11</u>
9 x 12 =	9 x 1 =	5 x 8 =	3 x 8 =	7 x 8 =	1 x 11 =
9	3	4	10	6	8
<u>x 10</u>	_x 6	x 9	<u>x 4</u>	<u>x 11</u>	<u>x 9</u>

ont of those problems attempted	08/				
γεςηιαελ:	score:	:bətqməttA #	Time Stopped:	Time Started:	Date:

<u> </u>		7 X	01 ×	9 9	01 ×
= 7 × 3	= 9 x 8	= 9 X G	= 9 × ħ	= £ x Z	= 4 x E
<u> 21 x</u>				_£ x	6 X
L	7	9	Z	6	Ol
= £ x ¼	= 01 x £	= S X S	= \ \ × 6	= 2 x 8	= ∠ × ⊅
<u>8 x</u>		9 X	X X	<u>X</u>	<u> </u>
3	L	9	Ol	0	7

Date:	Time Started:	Time Stopped:	# Attempted:	Score:	Accuracy:
				/30	out of those problems attempted

Level E, Test 6
(Multiplicands to 10; Multipliers to 12; 30 Products)

6	1	0	8	9	7
_x1	x 10	x 5	x 5	x 9	_x3_
6 x 4 =	2 x 8 =	3 x 3 =	4 x 8 =	5 x 7 =	6 x 8 =
6	7	9	7	6	2
x 12	x 11	x 8	x 10	x 2	_x7
1 x 4 =	8 x 8 =	7 x 9 =	8 x 4 =	2 x 6 =	3 x 2 =
10	4	8	7	5	3
x 12	_x 5	x 12	_x 5	<u>x 11</u>	<u>x 10</u>

ont of those problems attempted	08/				
γεςηιαελ:	score:	:bətqməttA #	:beqqot2 əmiT	Time Started:	Date:

5 	<u>0 x</u>	8 01 x	9 -2 x		71 ×
= Z x Z	= \ x \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	= S × 9	= \( \times \( \times \)	= [ X S	= 0 × 0
	X	<u> </u>	7 X	_£ x	9 X
L	L	6	Ol	9	L
= \( \times \) \( \times \)	= 3 x E	= £ x 3	= \( \times \) \( \times \)	= £ x 8	= 6 x E
	<u>x 12</u>	9 X		<u>[X</u>	
8	L	6	9	Ĺ	3

# **RECORD OF TEST RESULTS**

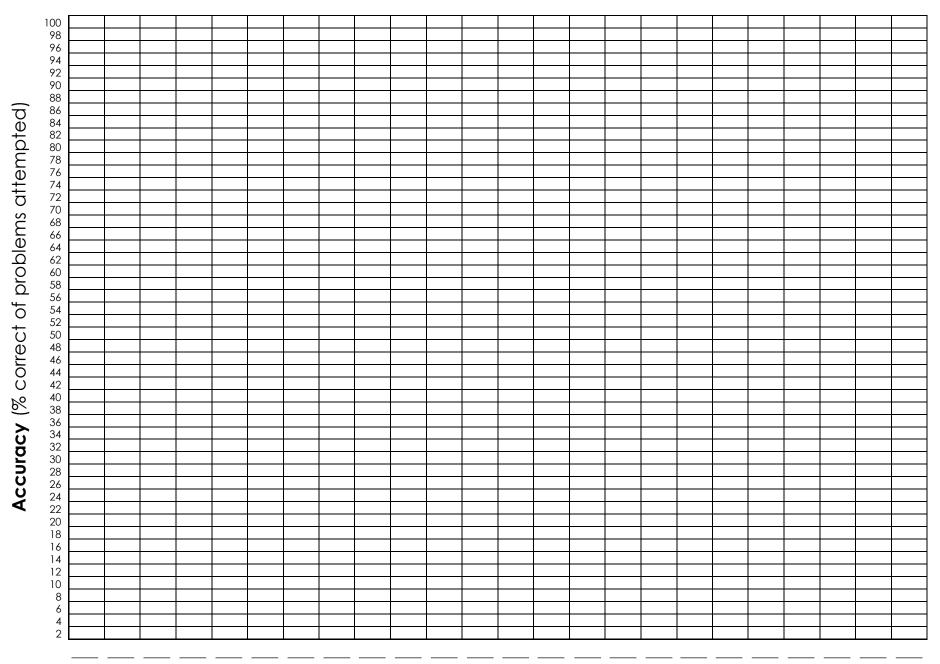
Date of Test	Test #	Time	<b>Score</b> (_/_)	Accuracy (%)

## B5 B3 B4 B2 C1 C5 C3 C4 C2 C9 D1 D5 D3 D4 D2 E1 E5 E3 E4 E2 E9 E4 la ∀ 7 ε 9 8 6 Οl Ιl 15 13 þί S١ 9 l Ζl 81 6 l 50 71 22 23 74 72 76 77 28 58 30

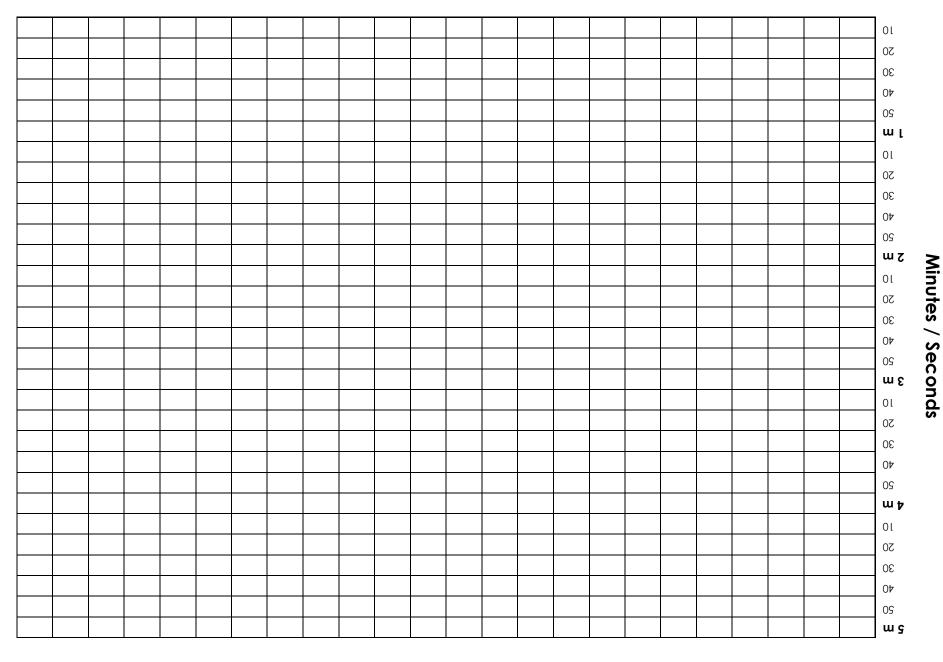
Graph Your Test Scores

Test Numbers

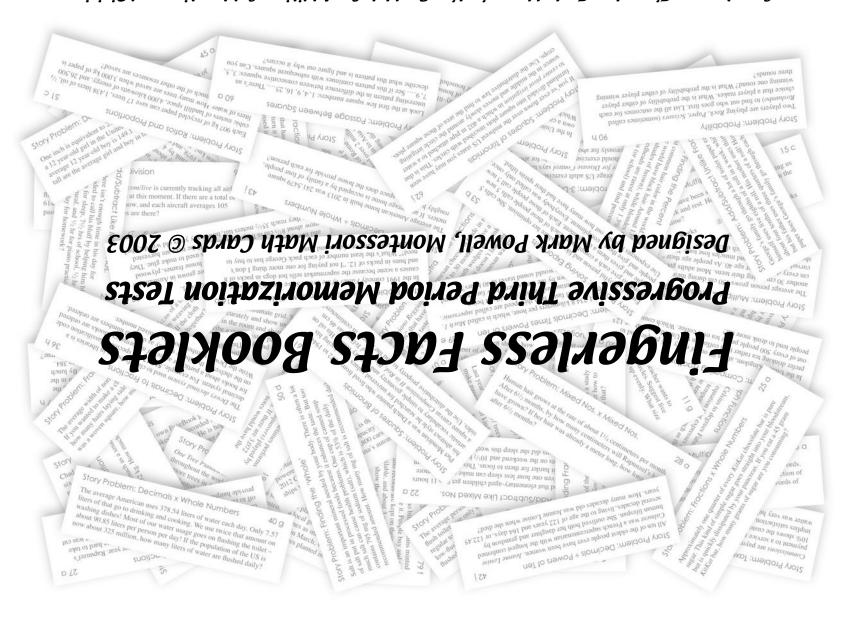
# **Graph Your Accuracy**



# Graph Your Speed



Dates or Test Numbers



See also our Fingerless Facts Memorization Booklets for Addition, Subtraction and Division.

For more information 90 to www.montessorimathcards.com or email info@montessorimathcards.com.