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	_x3_	_x 2	_x 5
4	2	5	4	2
	_x 4	_x3_	_x 4	_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 =

% and the second properties of the properties of	\20				
γεςηιαςλ:	score:	# Attempted:	Time Stopped:	Time Started:	Date:

= £ x 9	= 2 x 8	= £ x 3	= 0 x £	= 2 x 9
= 0 x \(\triangle \)	= \tau \times \tau	= S x Z	= £ x \$	= \(\Z \times \& \E
	01 E x	9 E x	6 7 X	
7 	<u>0</u> x			£ 4 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	_x4	_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 =

% petametra supplementa	120				
γεςηιαελ:	score:	:bətqməttA #	Time Stopped:	Time Started:	Date:

= £ x ¼	= 3 x 8	= £ x 9	= \(\Z \times \& \xi	= \(\times \)
= 7 × 9	= £ x 7	= Z × 9	= 0 × 0 l	= £ x £
8 			7 X	6 . E x
8 . £ x	01 		 	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
_x1	_x 2	_x 0	_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 =

% out of those problems attempted	\20				
γεςηιαςλ:	score:	# Attempted:	Time Stopped:	Time Started:	Date:

= 3 × 9	= \(\times \(\times \)	= £ x 4	= S X S	= ⊅ × ∠
= 2 x 8	= £ x Z	= [X S	= S X Þ	= 3 x £
8 E X	0 l	7 		2 3 x
6 6	<u>G</u> X 9	ε . ε 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_	_x9	_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 =

% petametra supplementa	120				
γεςηιαελ:	score:	:bətqməttA #	Time Stopped:	Time Started:	Date:

= S × 7	= 2 × 01	= \(\times \)	= 7 X S	= 6 × ħ
= 2 x 8	= \ \ X \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	= 3 × 9	= \(\times \(\times \)	= £ x \tau
	9 X 8	2 X X	-6 X 9	7 X
5 Z X	8 	2 . £ x	9 X 9	3 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_	_x 9	_x4
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 =

% petametra supplementa	120				
γεςηιαελ:	score:	:bətqməttA #	Time Stopped:	Time Started:	Date:

= 9 × ∠	= 9 × 01	= 7 × 6	= 8 x 9	= [x &
= 7 × 9	= ∠ × 6	= 9 x £	= 6 × 0	= £ x 8
-6 X G	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	_x 7	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 =

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γεςηιαελ:	score:	:bətqməttA #	Time Stopped:	Time Started:	Date:

Level C, Test of Squares

(Same Multiplicand and Multiplier; 20 Products)

= 6 × 6	= S X S	= ∠ × ∠	= £ x £	= Z × Z
= [X [= \tau \times \tau	= 8 x 8	= 9 × 9	= 0 × 0
8 8 x	01 × 01	9 X 9	L X	£ x
6 X			2 x	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 x 2	7 x 2	9 x 6	8 x 5	2 x 4
7 x 4 =	6 x 4 =	6 x 8 =	5 x 5 =	9 x 3 =
3 x 6	8 _x 7	4 x 4	3 _x 7	5 x 10
6 x 6 =	8 x 2 =	9 x 0 =	0 x 8 =	2 x 9 =
5 _x 7	7 _x8_	9 x 5	10 x 7	4 x 9

out of those problems attempted	\52				
γεςηιαςλ:	score:	:bətqməttA #	Time Stopped:	Time Started:	Date:

-Σ ×	8 - 8 X	9 × †	7 7 7	6
= [× Z	= 9 × 0	= 2 x 9	= £ x 8	= ∠ × 9
£ × ×	Д X	9 X S		8
= [x 8	= £ × 01	= 01 × 7	= Z × 3	= 6 × G
	- L X 9		£ x	2 X X

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

Out of those problems attempted	725				
γεςηιαςλ:	score:	# Attempted:	:beqqot2 əmiT	Time Started:	Date:

	7 X 01		8 01 x	5
= 01 x 8	= 0 × 9	= ∠ × ∠	= 7 X G	= 2 x £
£ X X		8 	 	9 X S
= Z x 9	= 8 x \	= 6 x S	= \(\times \(\times \)	= 8 x Z
8 - 2 x	01 x	9 . E 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	_x4
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

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				ll× S	5 x
= Z x Z	= 8 x 0	= [× 0[= 9 × 7	= \(\Z \times \(\Darkappa \)	= 9 × 0[
		£ S X	7 X	9 X	9 71 ×
= 3 x 7	= 6 × 9	= [X Z	= 0 x 9	= 8 x \tau	= ε × ε
9 7 X	- ξ ×	8 		9 	8 8 x

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

1 x 8	3 x 9	6 x 2	9 x 6	4 × 11	9 x 9
				7711	
10 x 3 =	8 x 0 =	7 x 8 =	6 x 6 =	3 x 7 =	7 x 11 =
9	10	4	1	2	8
<u> x 4</u>	<u>x 12</u>	<u> </u>	<u>x 3</u>	<u>×7</u>	<u>x 10</u>
7 x 9 =	8 x 5 =	4 x 9 =	3 x 11 =	1 x 12 =	5 x 6 =
8	7	6	8	5	9
_x 2	_x 6	<u>x 3</u>	x 4	<u> </u>	<u>x 7</u>

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71 ×	9 . £ x	8 	0 X	0 **	<u> </u>
= \(\times \(\times \)	=	= Z X S	= [x 8	= \(\times \(\times \)	= £ x Z
S X	<u>^</u>	9 X	<u>21 x</u>	<u>01 x</u>	
6	L	3	3	7	9
= 01 x 3	= \(\times \times 8 \)	= £ x 4	= 8 x Z	= S × 9	= 6 x 8
<u>S X</u>	ΓX	<u>[[X</u>	<u> </u>	<u>8 x</u>	6 X
∀	3	6	S	Ol	

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

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
x 8	x 2	<u>x 5</u>	<u>x 11</u>	<u>x 2</u>	<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	_x 4	<u>x 11</u>	_x 9

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- <u></u> G X	-6 X G	7 X	01 ×	9 9	01 ×
= 7 X G	= 9 × 8	= 9 × G	= 9 X ħ	= £ x Z	= 4 x E
Z1 ×		-6 X 9		6 	
= £ x ¼	= 01 x £	= S X S	= \(\times \) \(\times \)	= 2 x 8	= \(\times \(\times \)
£ _8 x		9 X 9	01 	0 × 12	

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

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

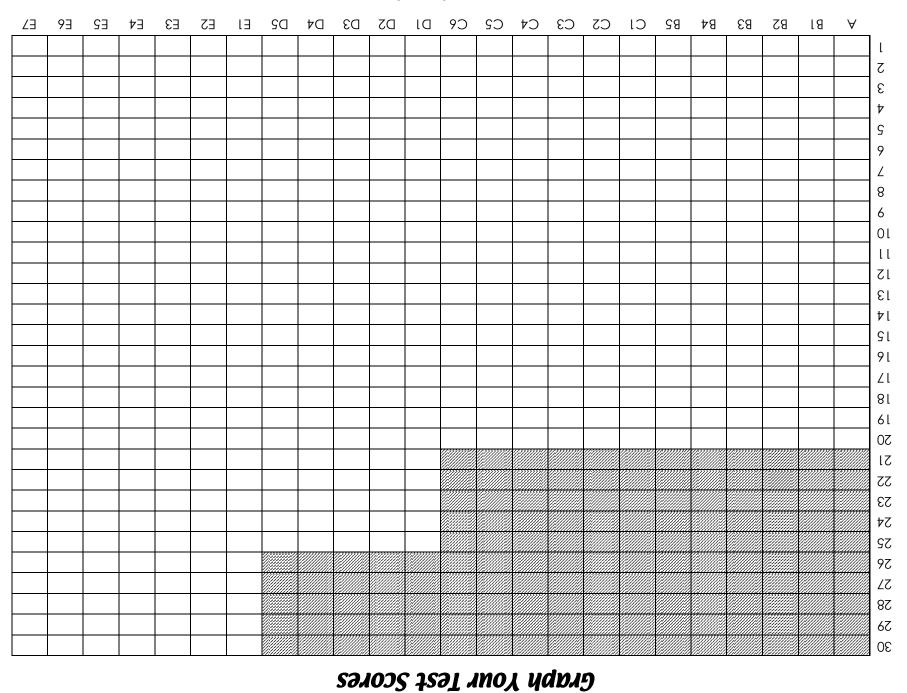
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5 		8 01 x	6 		ر ۲۱۲ ۲۱۵
= Z x Z	= \ x \ E	= S X 9	= \(\times \(\times \)	= [X S	= 0 x 0
			_ 	9 E X	9 X l
= \tau \times \times	= 2 x £	= £ x 3	= 1/2 × 6	= £ x 8	= 9 x £
	71 ×	-9 X			

RECORD OF TEST RESULTS

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

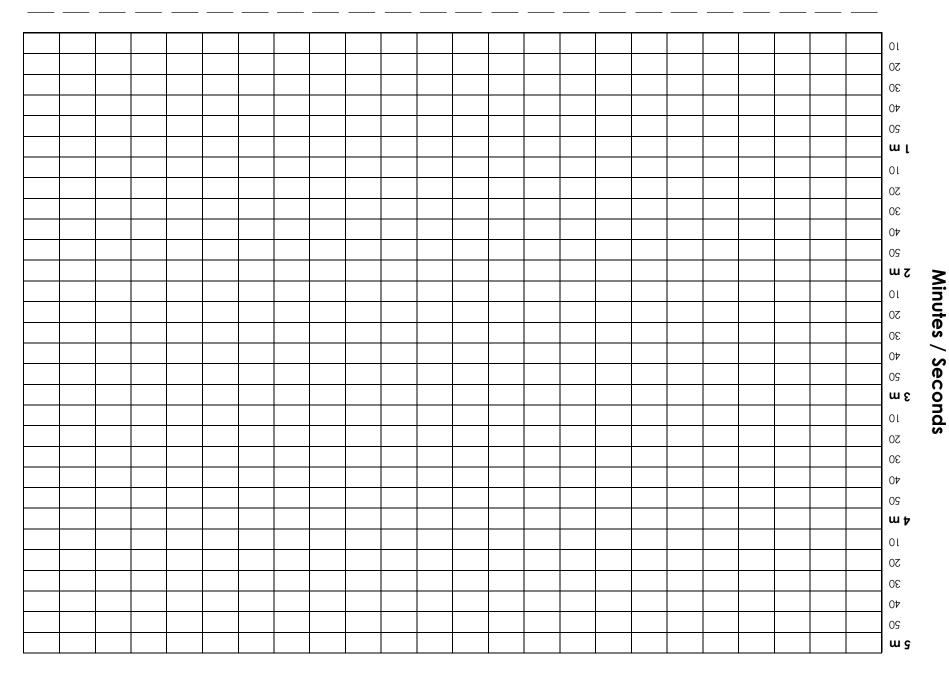
Test Numbers



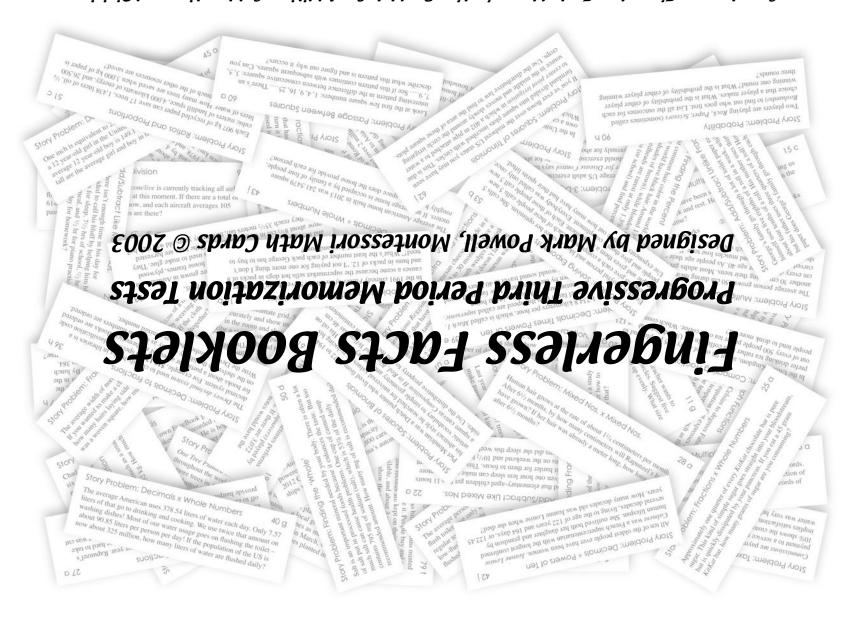
Graph Your Accuracy

92 84 82 Accuracy (% correct of problems attempted) 78 76 74 72 70 62 58 56 52 42 38 36 34 32 30 28 24 22 10

Graph Your Speed



Dates or Test Numbers



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

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