

$\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$

Practice Makes Genius™

$\frac{1}{x \log a}$

$= a^2 + b^2$

a

MATH EVERYDAY EVERYWHERE



15 Days of Practice:
Multiplication Facts



Practice Makes Genius-15 Days of Practice: Multiplication

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PRACTICE MAKES GENIUS

Welcome

Practice can lead to improvement and confidence. This book is designed to assist your child in practicing the math concepts they are learning.

If you would like more practice worksheets, please visit our website, **Mathtutortiff.com**, or email us at ***lovemath@mathtutortiff.com***.



Math Tutor Tiff

PRACTICE MAKES GENIUS

Practice Practice Practice

I,

(Your Name)

will try my best to
practice every day.

PRACTICE MAKES GENIUS

Progress Chart

(Check off each day as you complete the day.)

Day 1	Day 2	Day 3	Day 4	Day 5
Day 6	Day 7	Day 8	Day 9	Day 10
Day 11	Day 12	Day 13	Day 14	Day 15

PRACTICE MAKES GENIUS

Name: _____

Date: _____



Day 1

1. $0 \times 12 = \underline{\hspace{2cm}}$

2. $0 \times 8 = \underline{\hspace{2cm}}$

3. $0 \times 3 = \underline{\hspace{2cm}}$

4. $8 \times 0 = \underline{\hspace{2cm}}$

5. $2 \times 0 = \underline{\hspace{2cm}}$

6. $1 \times 0 = \underline{\hspace{2cm}}$

7. $0 \times 1 = \underline{\hspace{2cm}}$

8. $0 \times 2 = \underline{\hspace{2cm}}$

9. $9 \times 0 = \underline{\hspace{2cm}}$

10. $0 \times 8 = \underline{\hspace{2cm}}$

11. $0 \times 12 = \underline{\hspace{2cm}}$

12. $0 \times 12 = \underline{\hspace{2cm}}$

13. $10 \times 0 = \underline{\hspace{2cm}}$

14. $0 \times 4 = \underline{\hspace{2cm}}$

15. $0 \times 10 = \underline{\hspace{2cm}}$

16. $0 \times 9 = \underline{\hspace{2cm}}$

17. $3 \times 0 = \underline{\hspace{2cm}}$

18. $0 \times 8 = \underline{\hspace{2cm}}$

19. $0 \times 8 = \underline{\hspace{2cm}}$

20. $0 \times 1 = \underline{\hspace{2cm}}$

Name:

Date:



Day 2

1. $1 \times 5 = \underline{\quad}$

2. $1 \times 1 = \underline{\quad}$

3. $1 \times 7 = \underline{\quad}$

4. $7 \times 1 = \underline{\quad}$

5. $11 \times 1 = \underline{\quad}$

6. $9 \times 1 = \underline{\quad}$

7. $1 \times 6 = \underline{\quad}$

8. $1 \times 3 = \underline{\quad}$

9. $10 \times 1 = \underline{\quad}$

10. $1 \times 4 = \underline{\quad}$

11. $1 \times 2 = \underline{\quad}$

12. $1 \times 10 = \underline{\quad}$

13. $7 \times 1 = \underline{\quad}$

14. $1 \times 6 = \underline{\quad}$

15. $1 \times 12 = \underline{\quad}$

16. $1 \times 3 = \underline{\quad}$

17. $8 \times 1 = \underline{\quad}$

18. $1 \times 4 = \underline{\quad}$

19. $1 \times 12 = \underline{\quad}$

20. $1 \times 10 = \underline{\quad}$

Name:

Date:



Day 3

1. $2 \times 0 = \underline{\quad}$

2. $2 \times 4 = \underline{\quad}$

3. $2 \times 7 = \underline{\quad}$

4. $8 \times 2 = \underline{\quad}$

5. $7 \times 2 = \underline{\quad}$

6. $4 \times 2 = \underline{\quad}$

7. $2 \times 5 = \underline{\quad}$

8. $2 \times 2 = \underline{\quad}$

9. $10 \times 2 = \underline{\quad}$

10. $2 \times 12 = \underline{\quad}$

11. $2 \times 6 = \underline{\quad}$

12. $2 \times 6 = \underline{\quad}$

13. $6 \times 2 = \underline{\quad}$

14. $2 \times 0 = \underline{\quad}$

15. $2 \times 3 = \underline{\quad}$

16. $2 \times 9 = \underline{\quad}$

17. $7 \times 2 = \underline{\quad}$

18. $2 \times 4 = \underline{\quad}$

19. $2 \times 6 = \underline{\quad}$

20. $2 \times 7 = \underline{\quad}$

Name: _____

Date: _____



Day 4

1. $3 \times 12 = \underline{\hspace{2cm}}$

2. $3 \times 2 = \underline{\hspace{2cm}}$

3. $3 \times 12 = \underline{\hspace{2cm}}$

4. $10 \times 3 = \underline{\hspace{2cm}}$

5. $3 \times 3 = \underline{\hspace{2cm}}$

6. $11 \times 3 = \underline{\hspace{2cm}}$

7. $3 \times 6 = \underline{\hspace{2cm}}$

8. $3 \times 7 = \underline{\hspace{2cm}}$

9. $11 \times 3 = \underline{\hspace{2cm}}$

10. $3 \times 0 = \underline{\hspace{2cm}}$

11. $3 \times 11 = \underline{\hspace{2cm}}$

12. $3 \times 8 = \underline{\hspace{2cm}}$

13. $1 \times 3 = \underline{\hspace{2cm}}$

14. $3 \times 12 = \underline{\hspace{2cm}}$

15. $3 \times 9 = \underline{\hspace{2cm}}$

16. $3 \times 6 = \underline{\hspace{2cm}}$

17. $12 \times 3 = \underline{\hspace{2cm}}$

18. $3 \times 5 = \underline{\hspace{2cm}}$

19. $3 \times 2 = \underline{\hspace{2cm}}$

20. $3 \times 5 = \underline{\hspace{2cm}}$

Name:

Date:



Day 5

1. $4 \times 0 = \underline{\quad}$

2. $4 \times 6 = \underline{\quad}$

3. $4 \times 5 = \underline{\quad}$

4. $9 \times 4 = \underline{\quad}$

5. $8 \times 4 = \underline{\quad}$

6. $12 \times 4 = \underline{\quad}$

7. $4 \times 10 = \underline{\quad}$

8. $4 \times 12 = \underline{\quad}$

9. $2 \times 4 = \underline{\quad}$

10. $4 \times 12 = \underline{\quad}$

11. $4 \times 6 = \underline{\quad}$

12. $4 \times 1 = \underline{\quad}$

13. $10 \times 4 = \underline{\quad}$

14. $4 \times 9 = \underline{\quad}$

15. $4 \times 4 = \underline{\quad}$

16. $4 \times 7 = \underline{\quad}$

17. $1 \times 4 = \underline{\quad}$

18. $4 \times 7 = \underline{\quad}$

19. $4 \times 11 = \underline{\quad}$

20. $4 \times 2 = \underline{\quad}$

Name:

Date:



Day 6

1. $5 \times 5 = \underline{\quad}$

2. $5 \times 6 = \underline{\quad}$

3. $5 \times 3 = \underline{\quad}$

4. $5 \times 5 = \underline{\quad}$

5. $0 \times 5 = \underline{\quad}$

6. $8 \times 5 = \underline{\quad}$

7. $5 \times 5 = \underline{\quad}$

8. $5 \times 12 = \underline{\quad}$

9. $6 \times 5 = \underline{\quad}$

10. $5 \times 0 = \underline{\quad}$

11. $5 \times 1 = \underline{\quad}$

12. $5 \times 4 = \underline{\quad}$

13. $0 \times 5 = \underline{\quad}$

14. $5 \times 9 = \underline{\quad}$

15. $5 \times 11 = \underline{\quad}$

16. $5 \times 1 = \underline{\quad}$

17. $10 \times 5 = \underline{\quad}$

18. $5 \times 4 = \underline{\quad}$

19. $5 \times 8 = \underline{\quad}$

20. $5 \times 10 = \underline{\quad}$

Name:

Date:



Day 7

1. $2 \times 8 = \underline{\quad}$

2. $2 \times 11 = \underline{\quad}$

3. $3 \times 9 = \underline{\quad}$

4. $3 \times 5 = \underline{\quad}$

5. $1 \times 5 = \underline{\quad}$

6. $4 \times 5 = \underline{\quad}$

7. $5 \times 3 = \underline{\quad}$

8. $5 \times 0 = \underline{\quad}$

9. $0 \times 4 = \underline{\quad}$

10. $4 \times 1 = \underline{\quad}$

11. $4 \times 9 = \underline{\quad}$

12. $3 \times 3 = \underline{\quad}$

13. $8 \times 2 = \underline{\quad}$

14. $2 \times 2 = \underline{\quad}$

15. $2 \times 9 = \underline{\quad}$

16. $4 \times 10 = \underline{\quad}$

17. $8 \times 2 = \underline{\quad}$

18. $4 \times 3 = \underline{\quad}$

19. $5 \times 1 = \underline{\quad}$

20. $5 \times 4 = \underline{\quad}$

Name:

Date:



Day 8

1. $6 \times 4 = \underline{\quad}$

2. $6 \times 5 = \underline{\quad}$

3. $6 \times 11 = \underline{\quad}$

4. $7 \times 6 = \underline{\quad}$

5. $11 \times 6 = \underline{\quad}$

6. $5 \times 6 = \underline{\quad}$

7. $6 \times 3 = \underline{\quad}$

8. $6 \times 7 = \underline{\quad}$

9. $4 \times 6 = \underline{\quad}$

10. $6 \times 8 = \underline{\quad}$

11. $6 \times 5 = \underline{\quad}$

12. $6 \times 6 = \underline{\quad}$

13. $2 \times 6 = \underline{\quad}$

14. $6 \times 4 = \underline{\quad}$

15. $6 \times 7 = \underline{\quad}$

16. $6 \times 7 = \underline{\quad}$

17. $7 \times 6 = \underline{\quad}$

18. $6 \times 7 = \underline{\quad}$

19. $6 \times 7 = \underline{\quad}$

20. $6 \times 11 = \underline{\quad}$

Name:

Date:



Day 9

1. $7 \times 3 = \underline{\quad}$

2. $7 \times 1 = \underline{\quad}$

3. $7 \times 8 = \underline{\quad}$

4. $0 \times 7 = \underline{\quad}$

5. $5 \times 7 = \underline{\quad}$

6. $6 \times 7 = \underline{\quad}$

7. $7 \times 1 = \underline{\quad}$

8. $7 \times 5 = \underline{\quad}$

9. $11 \times 7 = \underline{\quad}$

10. $7 \times 12 = \underline{\quad}$

11. $7 \times 4 = \underline{\quad}$

12. $7 \times 9 = \underline{\quad}$

13. $5 \times 7 = \underline{\quad}$

14. $7 \times 7 = \underline{\quad}$

15. $7 \times 7 = \underline{\quad}$

16. $7 \times 7 = \underline{\quad}$

17. $6 \times 7 = \underline{\quad}$

18. $7 \times 11 = \underline{\quad}$

19. $7 \times 6 = \underline{\quad}$

20. $7 \times 0 = \underline{\quad}$

Name: _____

Date: _____



Day 10

1. $8 \times 3 = \underline{\quad}$

2. $8 \times 0 = \underline{\quad}$

3. $8 \times 3 = \underline{\quad}$

4. $10 \times 8 = \underline{\quad}$

5. $3 \times 8 = \underline{\quad}$

6. $3 \times 8 = \underline{\quad}$

7. $8 \times 9 = \underline{\quad}$

8. $8 \times 8 = \underline{\quad}$

9. $5 \times 8 = \underline{\quad}$

10. $8 \times 0 = \underline{\quad}$

11. $8 \times 9 = \underline{\quad}$

12. $8 \times 9 = \underline{\quad}$

13. $6 \times 8 = \underline{\quad}$

14. $8 \times 2 = \underline{\quad}$

15. $8 \times 2 = \underline{\quad}$

16. $8 \times 0 = \underline{\quad}$

17. $7 \times 8 = \underline{\quad}$

18. $8 \times 1 = \underline{\quad}$

19. $8 \times 5 = \underline{\quad}$

20. $8 \times 11 = \underline{\quad}$

Name:

Date:



Day 11

1. $9 \times 10 = \underline{\quad}$

2. $9 \times 9 = \underline{\quad}$

3. $9 \times 5 = \underline{\quad}$

4. $4 \times 9 = \underline{\quad}$

5. $3 \times 9 = \underline{\quad}$

6. $3 \times 9 = \underline{\quad}$

7. $9 \times 4 = \underline{\quad}$

8. $9 \times 7 = \underline{\quad}$

9. $9 \times 9 = \underline{\quad}$

10. $9 \times 10 = \underline{\quad}$

11. $9 \times 1 = \underline{\quad}$

12. $9 \times 9 = \underline{\quad}$

13. $11 \times 9 = \underline{\quad}$

14. $9 \times 11 = \underline{\quad}$

15. $9 \times 8 = \underline{\quad}$

16. $9 \times 11 = \underline{\quad}$

17. $7 \times 9 = \underline{\quad}$

18. $9 \times 3 = \underline{\quad}$

19. $9 \times 9 = \underline{\quad}$

20. $9 \times 0 = \underline{\quad}$

Name: _____

Date: _____



Day 12

1. $10 \times 3 = \underline{\quad}$

2. $10 \times 4 = \underline{\quad}$

3. $10 \times 0 = \underline{\quad}$

4. $2 \times 10 = \underline{\quad}$

5. $3 \times 10 = \underline{\quad}$

6. $9 \times 10 = \underline{\quad}$

7. $10 \times 9 = \underline{\quad}$

8. $10 \times 5 = \underline{\quad}$

9. $5 \times 10 = \underline{\quad}$

10. $10 \times 3 = \underline{\quad}$

11. $10 \times 3 = \underline{\quad}$

12. $10 \times 7 = \underline{\quad}$

13. $11 \times 10 = \underline{\quad}$

14. $10 \times 11 = \underline{\quad}$

15. $10 \times 6 = \underline{\quad}$

16. $10 \times 2 = \underline{\quad}$

17. $5 \times 10 = \underline{\quad}$

18. $10 \times 2 = \underline{\quad}$

19. $10 \times 5 = \underline{\quad}$

20. $10 \times 8 = \underline{\quad}$

Name:

Date:



Day 13

1. $11 \times 9 = \underline{\quad}$

2. $11 \times 4 = \underline{\quad}$

3. $11 \times 8 = \underline{\quad}$

4. $4 \times 11 = \underline{\quad}$

5. $6 \times 11 = \underline{\quad}$

6. $8 \times 11 = \underline{\quad}$

7. $11 \times 10 = \underline{\quad}$

8. $11 \times 11 = \underline{\quad}$

9. $9 \times 11 = \underline{\quad}$

10. $11 \times 7 = \underline{\quad}$

11. $11 \times 7 = \underline{\quad}$

12. $11 \times 2 = \underline{\quad}$

13. $9 \times 11 = \underline{\quad}$

14. $11 \times 9 = \underline{\quad}$

15. $11 \times 8 = \underline{\quad}$

16. $11 \times 1 = \underline{\quad}$

17. $11 \times 11 = \underline{\quad}$

18. $11 \times 5 = \underline{\quad}$

19. $11 \times 3 = \underline{\quad}$

20. $11 \times 4 = \underline{\quad}$

Name: _____

Date: _____



Day 14

1. $12 \times 11 = \underline{\quad}$

2. $12 \times 4 = \underline{\quad}$

3. $12 \times 9 = \underline{\quad}$

4. $0 \times 12 = \underline{\quad}$

5. $3 \times 12 = \underline{\quad}$

6. $7 \times 12 = \underline{\quad}$

7. $12 \times 10 = \underline{\quad}$

8. $12 \times 11 = \underline{\quad}$

9. $9 \times 12 = \underline{\quad}$

10. $12 \times 10 = \underline{\quad}$

11. $12 \times 6 = \underline{\quad}$

12. $12 \times 11 = \underline{\quad}$

13. $10 \times 12 = \underline{\quad}$

14. $12 \times 4 = \underline{\quad}$

15. $12 \times 8 = \underline{\quad}$

16. $12 \times 8 = \underline{\quad}$

17. $8 \times 12 = \underline{\quad}$

18. $12 \times 9 = \underline{\quad}$

19. $12 \times 2 = \underline{\quad}$

20. $12 \times 2 = \underline{\quad}$

Name:

Date:



Day 15

1. $2 \times 1 = \underline{\quad}$

2. $3 \times 6 = \underline{\quad}$

3. $3 \times 2 = \underline{\quad}$

4. $4 \times 4 = \underline{\quad}$

5. $8 \times 4 = \underline{\quad}$

6. $5 \times 5 = \underline{\quad}$

7. $5 \times 2 = \underline{\quad}$

8. $6 \times 7 = \underline{\quad}$

9. $6 \times 6 = \underline{\quad}$

10. $7 \times 7 = \underline{\quad}$

11. $2 \times 2 = \underline{\quad}$

12. $8 \times 8 = \underline{\quad}$

13. $3 \times 11 = \underline{\quad}$

14. $1 \times 3 = \underline{\quad}$

15. $10 \times 7 = \underline{\quad}$

16. $0 \times 1 = \underline{\quad}$

17. $6 \times 4 = \underline{\quad}$

18. $9 \times 10 = \underline{\quad}$

19. $2 \times 9 = \underline{\quad}$

20. $4 \times 5 = \underline{\quad}$

Answers

Day 1			
1.	0	2.	0
3.	0	4.	0
5.	0	6.	0
7.	0	8.	0
9.	0	10.	0
11.	0	12.	0
13.	0	14.	0
15.	0	16.	0
17.	0	18.	0
19.	0	20.	0

Day 2			
1.	5	2.	1
3.	7	4.	7
5.	11	6.	9
7.	6	8.	3
9.	10	10.	4
11.	2	12.	10
13.	7	14.	6
15.	12	16.	3
17.	8	18.	4
19.	12	20.	10

Day 3			
1.	0	2.	8
3.	14	4.	16
5.	14	6.	8
7.	10	8.	4
9.	20	10.	24
11.	12	12.	12
13.	12	14.	0
15.	6	16.	18
17.	14	18.	8
19.	12	20.	14

Day 4			
1.	36	2.	6
3.	36	4.	30
5.	9	6.	33
7.	18	8.	21
9.	33	10.	0
11.	33	12.	24
13.	3	14.	36
15.	27	16.	18
17.	36	18.	15
19.	6	20.	15

Day 5			
1.	0	2.	24
3.	20	4.	36
5.	32	6.	48
7.	40	8.	48
9.	8	10.	48
11.	24	12.	4
13.	40	14.	36
15.	16	16.	28
17.	4	18.	28
19.	44	20.	8

Day 6			
1.	25	2.	30
3.	15	4.	25
5.	0	6.	40
7.	25	8.	60
9.	30	10.	0
11.	5	12.	20
13.	0	14.	45
15.	55	16.	5
17.	50	18.	20
19.	40	20.	50

Day 7			
1.	16	2.	22
3.	27	4.	15
5.	5	6.	20
7.	15	8.	0
9.	0	10.	4
11.	36	12.	9
13.	16	14.	4
15.	18	16.	40
17.	16	18.	12
19.	5	20.	20

Day 8			
1.	24	2.	30
3.	66	4.	42
5.	66	6.	30
7.	18	8.	42
9.	24	10.	48
11.	30	12.	36
13.	12	14.	24
15.	42	16.	42
17.	42	18.	42
19.	42	20.	66

Day 9			
1.	21	2.	7
3.	56	4.	0
5.	35	6.	42
7.	7	8.	35
9.	77	10.	84
11.	28	12.	63
13.	35	14.	49
15.	49	16.	49
17.	42	18.	77
19.	42	20.	0

Day 10			
1.	24	2.	0
3.	24	4.	80
5.	24	6.	24
7.	72	8.	64
9.	40	10.	0
11.	72	12.	72
13.	48	14.	16
15.	16	16.	0
17.	56	18.	8
19.	40	20.	88

Day 11			
1.	90	2.	81
3.	45	4.	36
5.	27	6.	27
7.	36	8.	63
9.	81	10.	90
11.	9	12.	81
13.	99	14.	99
15.	72	16.	99
17.	63	18.	27
19.	81	20.	0

Day 12			
1.	30	2.	40
3.	0	4.	20
5.	30	6.	90
7.	90	8.	50
9.	50	10.	30
11.	30	12.	70
13.	110	14.	110
15.	60	16.	20
17.	50	18.	20
19.	50	20.	80

Day 13			
1.	99	2.	44
3.	88	4.	44
5.	66	6.	88
7.	110	8.	121
9.	99	10.	77
11.	77	12.	22
13.	99	14.	99
15.	88	16.	11
17.	121	18.	55
19.	33	20.	44

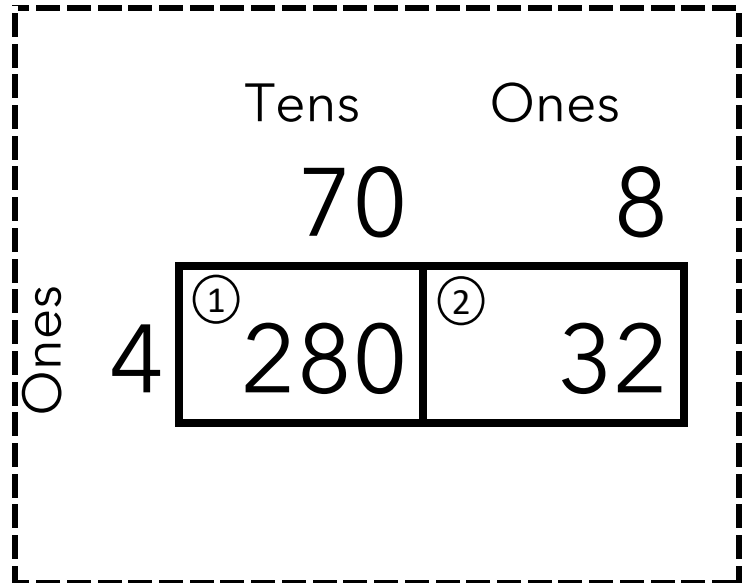
Day 14			
1.	132	2.	48
3.	108	4.	0
5.	36	6.	84
7.	120	8.	132
9.	108	10.	120
11.	72	12.	132
13.	120	14.	48
15.	96	16.	96
17.	96	18.	108
19.	24	20.	24

Day 15			
1.	2	2.	18
3.	6	4.	16
5.	32	6.	25
7.	10	8.	42
9.	36	10.	49
11.	4	12.	64
13.	33	14.	3
15.	70	16.	0
17.	24	18.	90
19.	18	20.	20

PRACTICE MAKES GENIUS

Area Model Multiplication

$$\begin{array}{r} 78 \\ \times 4 \\ \hline 312 \end{array}$$

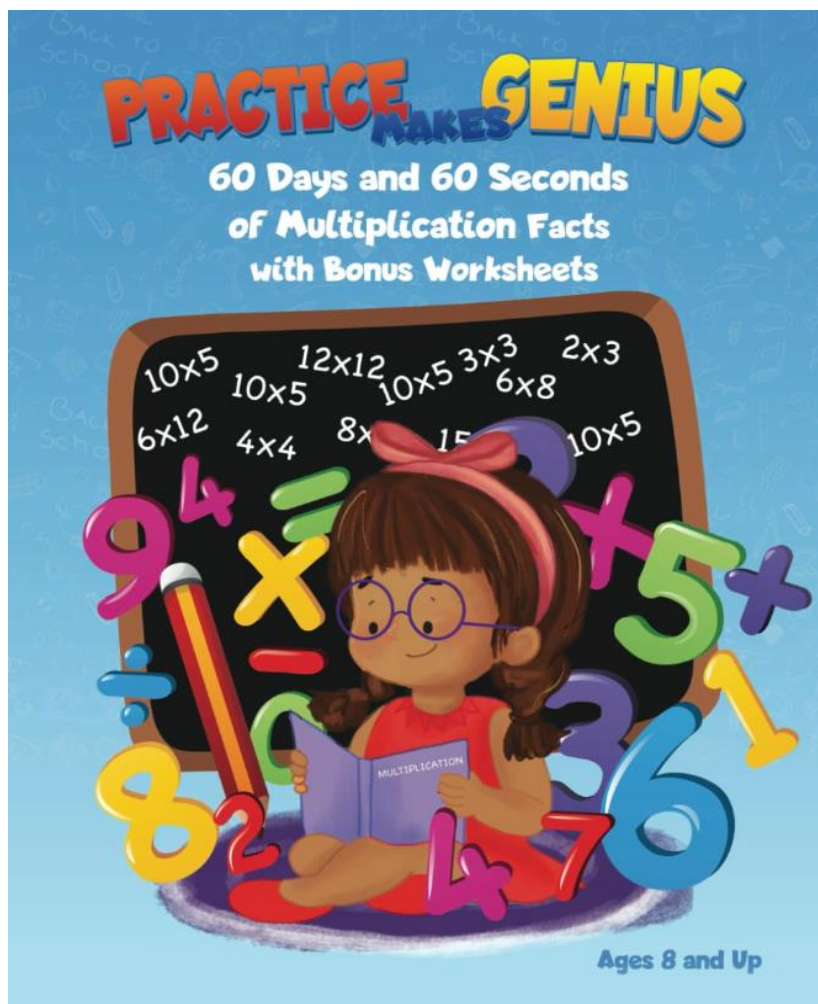


1. Separate each number into tens and ones
2. Multiply first box $70 \times 4 = 280$
3. Multiply second box $8 \times 4 = 32$
4. Add the boxes

$$\begin{array}{r} 280 \\ + 32 \\ \hline 312 \end{array}$$



**For more practice, be sure
to purchase Practice
Makes Genius:
Multiplication Facts, on
Amazon
by Math Tutor Tiff**



PRACTICE MAKES GENIUS

Thank you!

Thank you for allowing us to assist your child
in learning. I hope you enjoyed this book.



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