

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

# Practice Makes Genius™

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

$= a^2 + b^2$

$a$

MATH EVERYDAY EVERYWHERE



10 Days of Practice:  
Integers

$\sin 2\alpha =$

$i = \sqrt{-1}$



# **Practice Makes Genius<sup>TM</sup>**

**Math Tutor Tiff**

**PRACTICE MAKES GENIUS**

Practice Makes Genius-10 Days of Practice: Integers

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**PRACTICE MAKES GENIUS**

# This book belongs to:



Day 1

Day 2

Day 3

Day 4

Day 5

Day 6

Day 7

Day 8

Day 9

Day 10

# Day 1



1.  $6 - -1 = \underline{\quad}$

2.  $-1 + 5 = \underline{\quad}$

3.  $5 - 6 = \underline{\quad}$

4.  $-8 - -9 = \underline{\quad}$

5.  $-9 + -4 = \underline{\quad}$

6.  $-3 - -1 = \underline{\quad}$

7.  $-9 - 7 = \underline{\quad}$

8.  $-2 - -9 = \underline{\quad}$

9.  $9 + -5 = \underline{\quad}$

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

11.  $-5 + -1 = \underline{\quad}$

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

13.  $6 - -9 = \underline{\quad}$

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

15.  $-5 + 8 = \underline{\quad}$

16.  $3 - 6 = \underline{\quad}$

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

18.  $-5 + -8 = \underline{\quad}$

19.  $-4 - 9 = \underline{\quad}$

20.  $4 + -7 = \underline{\quad}$

**PRACTICE MAKES GENIUS**

# Day 2



1.  $-5 - -2 = \underline{\quad}$

2.  $-1 - -5 = \underline{\quad}$

3.  $-3 - 7 = \underline{\quad}$

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

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

6.  $-9 + -9 = \underline{\quad}$

7.  $-7 - -3 = \underline{\quad}$

8.  $-8 - -7 = \underline{\quad}$

9.  $-2 + 2 = \underline{\quad}$

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

11.  $-8 - -5 = \underline{\quad}$

12.  $-7 - -7 = \underline{\quad}$

13.  $-3 + 4 = \underline{\quad}$

14.  $-3 + 4 = \underline{\quad}$

15.  $1 - -4 = \underline{\quad}$

16.  $-3 - -5 = \underline{\quad}$

17.  $-8 + -5 = \underline{\quad}$

18.  $6 - -2 = \underline{\quad}$

19.  $-5 + 7 = \underline{\quad}$

20.  $-3 - 4 = \underline{\quad}$

**PRACTICE MAKES GENIUS**

# Day 3



1.  $6 + -6 = \underline{\quad}$

2.  $-7 + -5 = \underline{\quad}$

3.  $-4 + -5 = \underline{\quad}$

4.  $-6 - -6 = \underline{\quad}$

5.  $-1 + 4 = \underline{\quad}$

6.  $-5 + -9 = \underline{\quad}$

7.  $2 - -4 = \underline{\quad}$

8.  $-4 + -7 = \underline{\quad}$

9.  $-8 - -6 = \underline{\quad}$

10.  $2 - 2 = \underline{\quad}$

11.  $-7 + 3 = \underline{\quad}$

12.  $-6 - -9 = \underline{\quad}$

13.  $-5 - -1 = \underline{\quad}$

14.  $-3 - -4 = \underline{\quad}$

15.  $-7 - -8 = \underline{\quad}$

16.  $-1 - -8 = \underline{\quad}$

17.  $-8 + -2 = \underline{\quad}$

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

19.  $-2 + 5 = \underline{\quad}$

20.  $-5 + -8 = \underline{\quad}$

# Day 4



1.  $-6 - -6 = \underline{\quad}$

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

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

4.  $8 - -4 = \underline{\quad}$

5.  $-9 + -4 = \underline{\quad}$

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

7.  $7 + -8 = \underline{\quad}$

8.  $-7 + 5 = \underline{\quad}$

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

10.  $-4 + -1 = \underline{\quad}$

11.  $-4 - 5 = \underline{\quad}$

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

13.  $-9 - -3 = \underline{\quad}$

14.  $-4 - -7 = \underline{\quad}$

15.  $-3 - -4 = \underline{\quad}$

16.  $2 - -2 = \underline{\quad}$

17.  $-8 + -6 = \underline{\quad}$

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

19.  $-1 - 7 = \underline{\quad}$

20.  $-1 - 5 = \underline{\quad}$



# Day 5



1.  $-4 - -4 = \underline{\quad}$

2.  $-5 - -3 = \underline{\quad}$

3.  $4 + -5 = \underline{\quad}$

4.  $-2 + -5 = \underline{\quad}$

5.  $-6 + -1 = \underline{\quad}$

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

7.  $9 + 3 = \underline{\quad}$

8.  $4 - -3 = \underline{\quad}$

9.  $-8 - -2 = \underline{\quad}$

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

11.  $7 + -8 = \underline{\quad}$

12.  $2 + 1 = \underline{\quad}$

13.  $-7 - -2 = \underline{\quad}$

14.  $-4 + -4 = \underline{\quad}$

15.  $-3 - -4 = \underline{\quad}$

16.  $-8 - -6 = \underline{\quad}$

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

18.  $-4 + 5 = \underline{\quad}$

19.  $-1 - -4 = \underline{\quad}$

20.  $-8 + -4 = \underline{\quad}$

# Day 6



1.  $-7 - -9 = \underline{\quad}$

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

3.  $-9 - -2 = \underline{\quad}$

4.  $-8 - -1 = \underline{\quad}$

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

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

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

8.  $8 + 7 = \underline{\quad}$

9.  $-1 - -1 = \underline{\quad}$

10.  $8 - -2 = \underline{\quad}$

11.  $-6 - -7 = \underline{\quad}$

12.  $1 - 9 = \underline{\quad}$

13.  $-3 - 2 = \underline{\quad}$

14.  $-6 + -7 = \underline{\quad}$

15.  $6 - -9 = \underline{\quad}$

16.  $-5 + -8 = \underline{\quad}$

17.  $-9 - 5 = \underline{\quad}$

18.  $-1 + 9 = \underline{\quad}$

19.  $-1 - -8 = \underline{\quad}$

20.  $5 - -6 = \underline{\quad}$

# Day 7



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

2.  $8 - -3 = \underline{\quad}$

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

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

5.  $-9 - -2 = \underline{\quad}$

6.  $-1 + -2 = \underline{\quad}$

7.  $-2 + -2 = \underline{\quad}$

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

9.  $-1 - -7 = \underline{\quad}$

10.  $-5 - -6 = \underline{\quad}$

11.  $-6 + 2 = \underline{\quad}$

12.  $-7 + 6 = \underline{\quad}$

13.  $-2 - 7 = \underline{\quad}$

14.  $-9 - -9 = \underline{\quad}$

15.  $-5 + -7 = \underline{\quad}$

16.  $5 - -4 = \underline{\quad}$

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

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

19.  $-5 + -5 = \underline{\quad}$

20.  $-7 - 6 = \underline{\quad}$

# Day 8



1.  $4 - -1 = \underline{\quad}$

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

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

4.  $1 - -1 = \underline{\quad}$

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

6.  $-8 + -7 = \underline{\quad}$

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

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

9.  $-9 + 3 = \underline{\quad}$

10.  $3 - -7 = \underline{\quad}$

11.  $5 + 5 = \underline{\quad}$

12.  $-3 + -7 = \underline{\quad}$

13.  $-2 - -2 = \underline{\quad}$

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

15.  $-1 - -3 = \underline{\quad}$

16.  $-4 - -3 = \underline{\quad}$

17.  $-4 + -2 = \underline{\quad}$

18.  $-6 - -5 = \underline{\quad}$

19.  $9 - 8 = \underline{\quad}$

20.  $3 + -7 = \underline{\quad}$

**PRACTICE MAKES GENIUS**

# Day 9



1.  $-6 - 5 = \underline{\quad}$

2.  $-7 + 3 = \underline{\quad}$

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

4.  $-3 - 8 = \underline{\quad}$

5.  $-9 - 5 = \underline{\quad}$

6.  $-6 - -6 = \underline{\quad}$

7.  $-4 - -4 = \underline{\quad}$

8.  $-8 + 7 = \underline{\quad}$

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

10.  $-5 + -5 = \underline{\quad}$

11.  $-7 + -2 = \underline{\quad}$

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

13.  $-7 + -3 = \underline{\quad}$

14.  $-4 + -4 = \underline{\quad}$

15.  $-1 - -5 = \underline{\quad}$

16.  $8 + 8 = \underline{\quad}$

17.  $-7 + -1 = \underline{\quad}$

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

19.  $-3 + -8 = \underline{\quad}$

20.  $-5 - 1 = \underline{\quad}$

# Day 10



1.  $-6 - -6 = \underline{\quad}$

2.  $-4 - 3 = \underline{\quad}$

3.  $4 - 8 = \underline{\quad}$

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

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

6.  $4 - -3 = \underline{\quad}$

7.  $-7 + -4 = \underline{\quad}$

8.  $6 + -5 = \underline{\quad}$

9.  $-3 - -1 = \underline{\quad}$

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

11.  $-9 + -4 = \underline{\quad}$

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

13.  $-1 + -7 = \underline{\quad}$

14.  $-5 + -2 = \underline{\quad}$

15.  $-9 - 6 = \underline{\quad}$

16.  $-2 - 1 = \underline{\quad}$

17.  $-7 + -1 = \underline{\quad}$

18.  $-5 - 6 = \underline{\quad}$

19.  $-2 - -2 = \underline{\quad}$

20.  $5 - 2 = \underline{\quad}$

## Answers

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

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

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

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

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

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

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

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

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

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