

Class:	<b>ALGEBRA 1</b>	
Teacher:	DAILY	LUNETTA
Period:	3, 4, 6	1, 2
Assignment:	<b>WEEK 1</b>	

WEEK	ASSIGNMENT	DATE
1	Assignment 1. (Practice, answers provided.)	4/20
	Assignment 2. (Practice, answers provided.)	4/21
	Assignment 3. (Practice, answers provided.)	4/22
	Assignment 4. (Practice, answers provided.)	4/23
	<b>GRAPHING LINES QUIZ</b> (Required. Remove, complete and turn in.)	4/24
2	Assignment 1. (Practice, answers provided.)	4/27
	Assignment 2. (Practice, answers provided.)	4/28
	Assignment 3. (Practice, answers provided.)	4/29
	Assignment 4. (Practice, answers provided.)	4/30
	<b>SOLVING EQUATIONS QUIZ</b> (Required. Remove, complete and turn in.)	5/1
3	Assignment 1. (Practice, answers provided.)	5/4
	Assignment 2. (Practice, answers provided.)	5/5
	Assignment 3. (Practice, answers provided.)	5/6
	Assignment 4. (Practice, answers provided.)	5/7
	<b>MULTIPLYING POLYNOMIALS QUIZ</b> (Required. Remove, complete and turn in.)	5/8



## Assignment 1

© 2020 Kuta Software LLC. All rights reserved.

**Find each product.**

1)  $-3(-m + 4)$

2)  $6k^2(7k - 1)$

3)  $6(8x + 7)$

4)  $4n^2(2n - 4)$

5)  $-(7a + 8)$

6)  $-8(-6n + 1)$

## Assignment 2

© 2020 Kuta Software LLC. All rights reserved.

**Find each product.**

1)  $(5p - 6)(3p + 8)$

2)  $(-3m + 5)(7m - 4)$

3)  $(-b - 1)(-3b + 7)$

4)  $(2b + 4)(-5b - 5)$

5)  $(n + 8)(3n - 3)$

6)  $(-2x - 2)(2x + 2)$

## Assignment 3

© 2020 Kuta Software LLC. All rights reserved.

**Find each product.**

1)  $(-x + 2)^2$

2)  $(3b - 7)^2$

3)  $(4k + 6)(4k - 6)$

4)  $(4m - 7)(4m + 7)$

5)  $(5k + 4)(5k - 4)$

6)  $(-5a + 2)(-5a - 2)$

## Assignment 4

© 2020 Kuta Software LLC. All rights reserved.

**Find each product.**

1)  $(-7p^2 - 8p - 5)(6p^2 + p + 8)$

2)  $(-3x^2 - 5x + 3)(-7x^2 - 7x + 2)$

3)  $(-m^2 + m + 1)(2m^2 - 7m - 4)$

4)  $(-3k^2 + 3k + 4)(-k^2 - 5k - 3)$

5)  $(-6x^2 + 7x - 8)(-2x^2 + x - 5)$

6)  $(8n^2 + 6n + 5)(7n^2 - 8n - 7)$

## Answers to Assignment 1

1)  $3m - 12$

2)  $42k^3 - 6k^2$

3)  $48x + 42$

4)  $8n^3 - 16n^2$

5)  $-7a - 8$

6)  $48n - 8$

## Answers to Assignment 2

1)  $15p^2 + 22p - 48$

2)  $-21m^2 + 47m - 20$

3)  $3b^2 - 4b - 7$

4)  $-10b^2 - 30b - 20$

5)  $3n^2 + 21n - 24$

6)  $-4x^2 - 8x - 4$

## Answers to Assignment 3

1)  $x^2 - 4x + 4$

2)  $9b^2 - 42b + 49$

3)  $16k^2 - 36$

4)  $16m^2 - 49$

5)  $25k^2 - 16$

6)  $25a^2 - 4$

## Answers to Assignment 4

1)  $-42p^4 - 55p^3 - 94p^2 - 69p - 40$

2)  $21x^4 + 56x^3 + 8x^2 - 31x + 6$

3)  $-2m^4 + 9m^3 - m^2 - 11m - 4$

4)  $3k^4 + 12k^3 - 10k^2 - 29k - 12$

5)  $12x^4 - 20x^3 + 53x^2 - 43x + 40$

6)  $56n^4 - 22n^3 - 69n^2 - 82n - 35$

# MULTIPLYING POLYNOMIALS QUIZ

Name \_\_\_\_\_

© 2020 Kuta Software LLC. All rights reserved.

Teacher \_\_\_\_\_ Period \_\_\_\_\_ Class \_\_\_\_\_

**Find each product.**

1)  $5(-7n^2 - n + 3)$

2)  $-4x(-8x^2 + 4x - 4)$

3)  $(-x + 5)(5x - 3)$

4)  $(2a + 5)(-7a + 3)$

5)  $(-4n + 7)(7n^2 - 4n - 6)$

6)  $(-2r - 5)(r^2 + 4r + 3)$

7)  $(-x - 5)(2x - 3)$

8)  $(8m - 6)(m - 2)$

9)  $(6k - 3)(6k + 3)$

10)  $(4r - 5)(4r + 5)$

11)  $(4x + 3)^2$

12)  $(7x + 8)^2$