

Class:	ALGEBRA 1	
Teacher:	DAILY	LUNETTA
Period:	3, 4, 6	1, 2
Assignment:	WEEK 1	

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
	GRAPHING LINES QUIZ (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
	SOLVING EQUATIONS QUIZ (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
	MULTIPLYING POLYNOMIALS QUIZ (Required. Remove, complete and turn in.)	5/8
4	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
	FACTORING QUIZ (Required. Remove, complete and turn in.)	5/8

Assignment 1

© 2020 Kuta Software LLC. All rights reserved.

Factor the common factor out of each expression.

1) $30k^2 + 24$

2) $6v + 8$

3) $-63n^2 + 9n$

4) $54b^3 - 9b^2$

5) $-9n^3 + 9n^2$

6) $-80b^2 + 70b$

Assignment 2

© 2020 Kuta Software LLC. All rights reserved.

Factor each completely.

1) $x^2 + 9x$

2) $b^2 + 6b$

3) $x^2 + 16x + 60$

4) $x^2 - 3x - 28$

5) $4x^2 - 56x + 196$

6) $n^2 - 16n + 60$

Assignment 3

© 2020 Kuta Software LLC. All rights reserved.

Factor each completely.

1) $4r^2 + 34r + 16$

2) $3n^2 + n - 30$

3) $15n^2 + 102n + 72$

4) $7x^2 - 32x - 60$

5) $3r^2 + 29r + 56$

6) $5v^2 + 13v - 28$

Assignment 4

© 2020 Kuta Software LLC. All rights reserved.

Factor each completely.

1) $9a^2 - 94a + 40$

2) $54r^2 - 144r - 120$

3) $10n^2 - 51n + 5$

4) $9a^2 - 100$

5) $54n^2 + 48n - 120$

6) $16m^2 + 156m - 40$

Answers to Assignment 1

1) $6(5k^2 + 4)$
5) $9n^2(-n + 1)$

2) $2(3v + 4)$
6) $10b(-8b + 7)$

3) $9n(-7n + 1)$

4) $9b^2(6b - 1)$

Answers to Assignment 2

1) $x(x + 9)$
5) $4(x - 7)^2$

2) $b(b + 6)$
6) $(n - 10)(n - 6)$

3) $(x + 10)(x + 6)$

4) $(x + 4)(x - 7)$

Answers to Assignment 3

1) $2(2r + 1)(r + 8)$
5) $(3r + 8)(r + 7)$

2) $(3n + 10)(n - 3)$
6) $(5v - 7)(v + 4)$

3) $3(5n + 4)(n + 6)$

4) $(7x + 10)(x - 6)$

Answers to Assignment 4

1) $(a - 10)(9a - 4)$
5) $6(n + 2)(9n - 10)$

2) $6(3r - 10)(3r + 2)$
6) $4(m + 10)(4m - 1)$

3) $(n - 5)(10n - 1)$

4) $(3a - 10)(3a + 10)$

FACTORING POLYNOMIALS QUIZ

Name _____

© 2020 Kuta Software LLC. All rights reserved.

Teacher _____ Period _____ Class _____

Factor the common factor out of each expression.

1) $28 + 32a + 36a^3$

2) $-27 - 30b - 9b^2$

Factor each completely.

3) $x^2 + 7x + 12$

4) $x^2 + 3x - 40$

5) $x^2 - 6x + 5$

6) $v^2 - 2v - 8$

7) $21r^2 - 171r - 162$

8) $3n^2 + 22n - 80$

9) $9n^2 + 60n - 96$

10) $12r^2 - 114r - 60$

11) $9r^2 - 30r + 16$

12) $30x^2 + 55x - 150$