

Nichole Hicks

hello

It has changed!
Day 1 is 11 day materials

Algebra 2 Weighted

1. Adding + Subtracting Complex Numbers
2. Multiplying Complex Numbers
3. Rationalizing Denominators Containing Complex Numbers
4. Complex Numbers (Homework 5)
5. Operations with Complex Numbers
6. Complex Numbers Review
7. Quadratic Equation Flip Book
8. Copy notes for Completing the Square
9. Solving by Completing the Square (HW 4.6)
10. ACT Practice Test
11. Unit 4 Test Study Guide
12. Quadratic Equations Maze
13. Solving Quadratic Equations by Factoring
14. Quadratic Equations: Guess, Factored Form, + Standard Form
15. ACT Practice Test

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Algebra IIB

1. Pi Day Activity
2. Function Notation Notes (Hw. 3.3)
3. Function Notation + Evaluating Functions
4. ALEKS Computer Program
5. ALEKS
6. Arithmetic Sequence Notes
7. Arithmetic Sequences + Quiz 3.2 Review (Hw 3.5)
8. ALEKS
9. ALEKS
10. Unit 3 Test Study Guide
11. Multi-Step Equations (Coloring Activity)
12. ALEKS
13. ALEKS
14. Matching Equations + Graphs
15. Study Relations + Functions Dictionary for quiz

already
turned
in

ALEKS - Write problems in journals, complete 4 hours, and at least 15 topics.

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Algebra 1 Intervention

- Days 1 + 2 - 2018 Released Questions
- Days 3 + 4 - 2019 Released Questions
- Days 5 + 6 - ALEK Computer Program
(40 minutes each day)
- Day 7 - Chapter 2 Standardized Test Practice
- Day 8 - Chapter 3
- Day 9 - ALEK Computer Program
- Day 10 - Chapter 4 Standardized Test Practice
- Day 11 - Chapter 5
- Days 12 + 13 - ALEKS Computer Program
- Day 14 - Equations/Inequalities Flip Book
- Day 15 - ALEKS Computer Program

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hello Coronavirus Bags

Algebra 2

1. 2 Pizzazz Worksheets (pages 87-88)
2. 2 Pizzazz Worksheets (pages 93+97)
3. "Pi" Day Activity
4. Operations with Complex Number (Color)
5. Coordinate Graph (Shamrock)
6. ACT Practice Test - online
7. Dot Plots + Stem-and-Leaf Plots
8. Mean, Median, + Mode
9. Box-and-Whisker Plots
10. Drawing Histograms
11. Statistics Review Worksheet
12. ACT Practice Test - online
13. } Mathematician Project
14. } (Research, make a powerpoint, + be
15. } ready to present)

Pi Day Trivia Sudoku

Name _____ Hour _____

Each row, column, and square can contain each number 1-9 exactly once. The squares that contain letters match with the questions below the puzzle. The answers are the number that fills in the square.

	5	2		7		3	1	
6	4		3	1			K.	
	7				9	5	8	
2		7			G.	A.		D.
F.		3	9	5	4	7		
		C.				9	H.	8
L.	1	5	4	J.		E.	2	B.
	I.			6	2		5	7
	2	6		3		8	9	

- A. Tenths digit of π
- B. Ones digit of π
- C. Hundredths digit of π

- D. The most common number among the first million digits of π .
- E. π is the 1__th letter in the Greek alphabet.
- F. In 1995, Hiroyuki Gutu memorized 42,__95 places of pi.

- G. The first 10 digits of π add up to __9.
- H. Ludolph van Ceulen lived from 1540-1610. He spent most of his life calculating the first __6 digits of pi.
- I. According to ancient Egyptians, 3.14__ was the value of pi.

- J. Albert Einstein was born on March 14, 187__.
- K. The symbol π to represent the number was introduced in 1__06.
- L. Pi is approximately equal to the fraction $\frac{22}{\square}$

Circles Sudoku

Name _____ Hour _____

Each row, column, and square can contain each number 1-9 exactly once. The squares that contain letters match with the problems at the bottom that must be solved. The solution to each problem is the number that fills in the square. When finding area and circumference, round all answers to the nearest whole number. Show your work below, or on a separate piece of paper.

		9			A.	1	3	2
K.		C.	7	5				
4				3	9	5	F.	7
E.	8	5	1			6		4
7			6	H.	3	I.	D.	5
2		6			5	3	7	
1		3	9	2			G.	8
				8	6	B.		
6	2	8			J.	4	L.	

A. What is the diameter of a circle with a radius of 4?

B. What is the radius of a circle with a diameter of 4?

C. What is the area of a circle with a radius of $\frac{3}{4}$?

D. The circumference of a circle is about 6.28. What is the diameter?

E. The circumference of a circle is about _____ times as big as the diameter.

F. The circumference of a circle is about 25.12. What is the diameter?

G. The circumference is 37.68. What is the radius?

H. What is the area of a circle with a radius of 1.7 feet?

I. The radius of a circle is $1\frac{1}{4}$ feet. What is the circumference?

J. What is the area of a circle with a diameter of 3 inches?

K. Amy wants to put 18" stones around her circular fire pit. The fire pit has a diameter of 4 feet. How many stones are needed?

L. The diameter of a circle is 1.7 miles. What is the circumference?

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L.	1	5	4	J.		E.	2	B.
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