

**USING ALEKS DATA  
REPORTS TO  
SUPPORT  
INSTRUCTION**

**SO WHAT DO WE  
KNOW?**

**WHAT DO WE WANT  
TO KNOW?**

# Home

How do I...?

How do I...?

## Class Admin

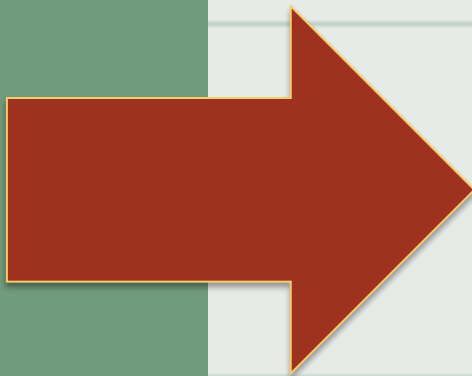
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Age	<input type="text"/>	Sex	<input type="text"/>
Address	<input type="text"/>		
Phone No.	<input type="text"/>		
Parent	<input type="text"/>		

## Reporting



## Taking Actions

Message Center	
Message	Subject
12/1/2000	
12/1/2000	
12/1/2000	



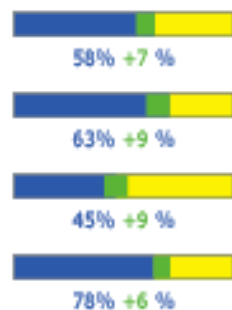
**6th Grade 12-13 6C / Mathematics - LV 5 (with QuickTables) (Mr. Bradford)**

**ALEKS Pie ?**



Class Individual  
IEP Support

**Progress Bar ?**



Class Individual

**Time & Topic ?**



Class Individual

**Knowledge Per Slice ?**



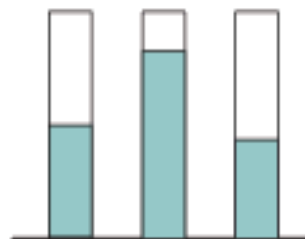
Class Individual

**Assignments ?**



Class Individual

**Standards ?**



Class Individual

**QuickTables ?**

X	1	2	3	4	5
1	1	2	3	4	5
2	2	4	6	8	10
3	3	6	9	12	15
4	4	8	12	16	20
5	5	10	15	20	25

Class Individual

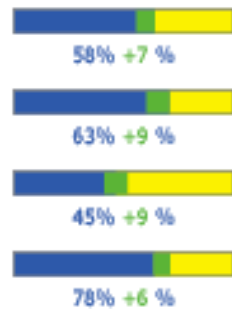
6th Grade 12-13 6C / Mathematics - LV 5 (with QuickTables) (Mr. Bradford)

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IEP Support

**Progress Bar** ?



Class Individual

**Time & Topic** ?



Class Individual

**Knowledge Per Slice** ?



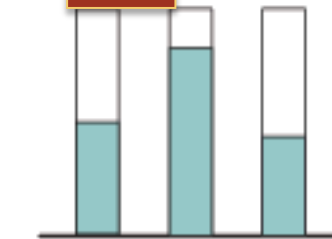
Class Individual

**Assignments** ?



Class Individual

**Quizzes** ?



Class Individual

**QuickTables**

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2	2	4	6	8	10
3	3	6	9	12	15
4	4	8	12	16	20
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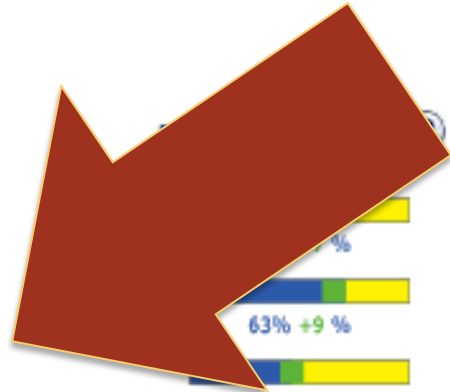
Class Individual

# 6th Grade 12-13 6C / Mathematics - LV 5 (with QuickTables) (Mr. Bradford)

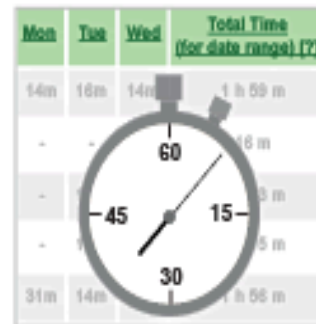
## ALEKS Pie ?



Class Individual  
IEP Support



## Time & Topic ?



Class Individual

## Knowledge Per Slice ?



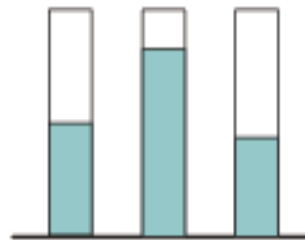
Class Individual

## Assignments ?



Class Individual

## Standards ?



Class Individual

## QuickTables ?

X	1	2	3	4	5
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Class Individual

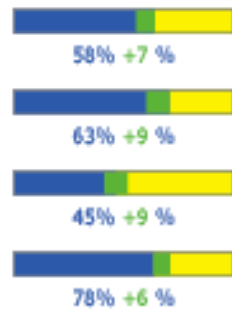
**6th Grade 12-13 6C / Mathematics - LV 5 (with QuickTables) (Mr. Bradford)**

**ALEKS Pie ?**



Class Individual  
IEP Support

**Progress Bar ?**



Class Individual

**Time & Topic ?**



Class Individual

**Knowledge Per Slice ?**



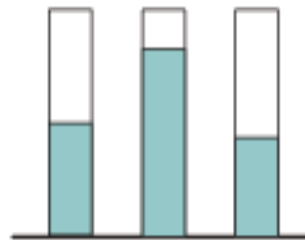
Class Individual



**Comments ?**

Class Individual

**Standards ?**



Class Individual

**QuickTables ?**

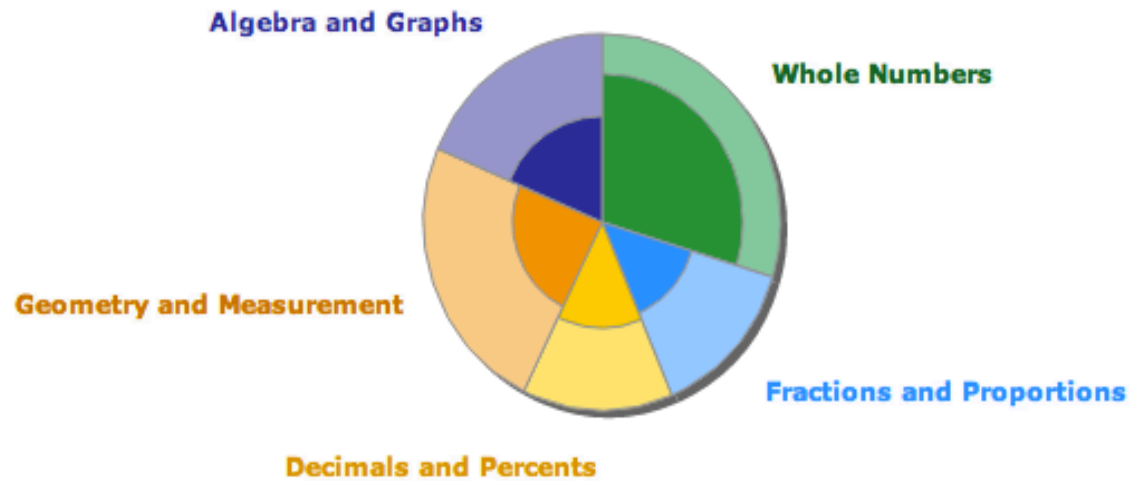
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5	5	10	15	20	25

Class Individual



## Mathematics - LV 5 (with QuickTables)

Course Mastery  
(128 of 266 Topics)



### ALEKS Table of Contents

[View Course Content by ALEKS Table of Contents](#)

[View all topics](#) / [Hide all topics](#) ?

**Whole Numbers**

**69% Mastered**

**Fractions and Proportions**

**38% Mastered**

**Decimals and Percents**

**41% Mastered**

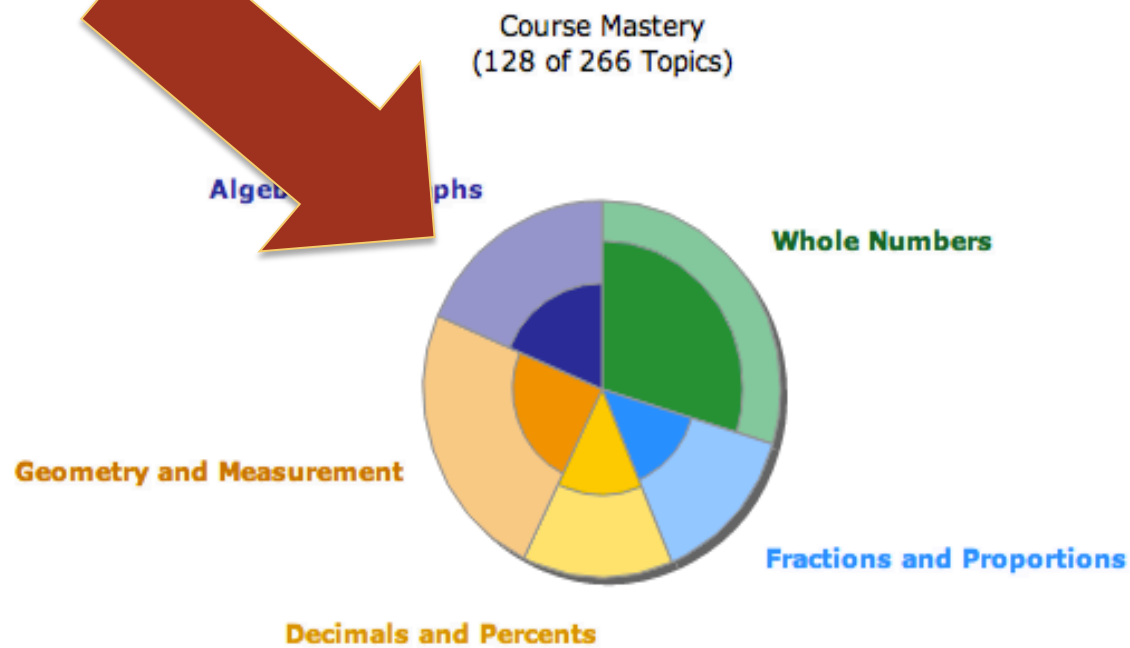
**Geometry and Measurement**

**35% Mastered**

**Algebra and Graphs**

**42% Mastered**

## Mathematics - LV 5 (with QuickTables)



### ALEKS Table of Contents

[View Course Content by ALEKS Table of Contents](#)

[View all topics](#) / [Hide all topics](#) ?

**Whole Numbers**

**69% Mastered**

**Fractions and Proportions**

**38% Mastered**

**Decimals and Percents**

**41% Mastered**

**Geometry and Measurement**

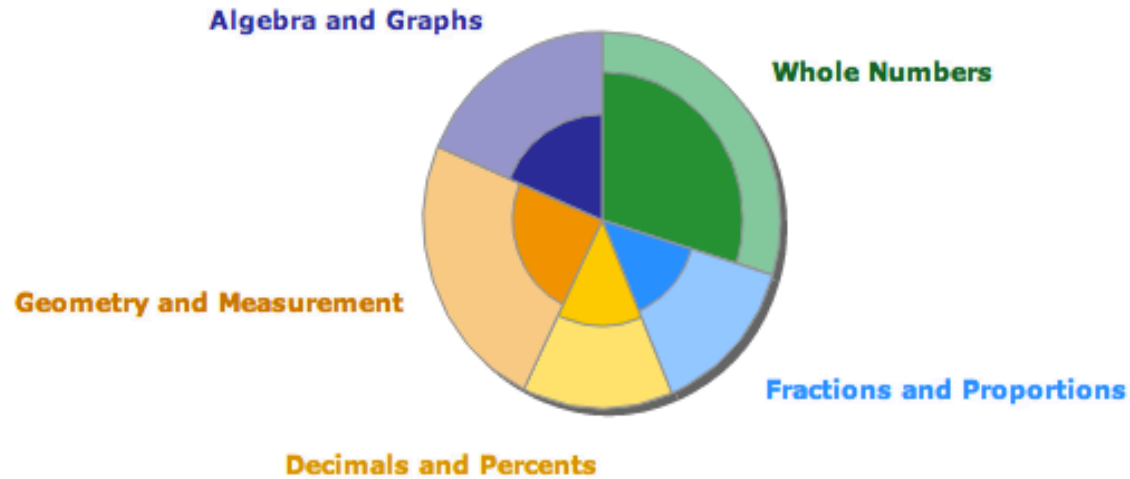
**35% Mastered**

**Algebra and Graphs**

**42% Mastered**

**Mathematics - LV 5 (with QuickTables)**

Course Mastery  
(128 of 266 Topics)

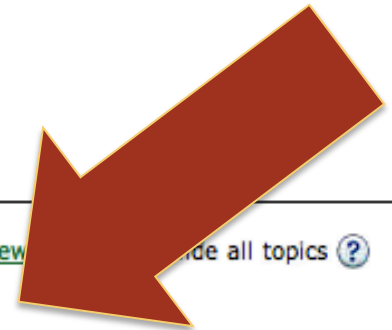


**ALEKS Table of Contents**

View Course Content by ALEKS Table of Contents

[View](#) [hide all topics ?](#)

<b>Whole Numbers</b>	<b><u>69% Mastered</u></b>
<b>Fractions and Proportions</b>	<b><u>38% Mastered</u></b>
<b>Decimals and Percents</b>	<b><u>41% Mastered</u></b>
<b>Geometry and Measurement</b>	<b><u>35% Mastered</u></b>
<b>Algebra and Graphs</b>	<b><u>42% Mastered</u></b>



## Whole Numbers

**69% Mastered**

### **Number Sense, Addition, and Subtraction (89% Mastered)**

	<b>Mastered</b>	<b>Not Mastered</b>	<b>Ready To Learn</b>
<u>Whole number place value: Problem type 1</u>	<u>96%</u>	<u>4%</u>	<u>4%</u>
<u>Whole number place value: Problem type 2</u>	<u>67%</u>	<u>33%</u>	<u>29%</u>
<u>Expanded form</u>	<u>75%</u>	<u>25%</u>	<u>21%</u>
<u>Expanded form with zeros</u>	<u>58%</u>	<u>42%</u>	<u>17%</u>
<u>Numeral translation: Problem type 1</u>	<u>96%</u>	<u>4%</u>	<u>4%</u>
<u>Numeral translation: Problem type 2</u>	<u>67%</u>	<u>33%</u>	<u>25%</u>
<u>Single digit addition with carry</u>	<u>100%</u>	<u>0%</u>	<u>0%</u>
<u>Addition of 3 or 4 single-digit numbers</u>	<u>100%</u>	<u>0%</u>	<u>0%</u>
<u>Adding a 2-digit number and a 1-digit number with carry</u>	<u>100%</u>	<u>0%</u>	<u>0%</u>
<u>Addition without carry</u>	<u>100%</u>	<u>0%</u>	<u>0%</u>
<u>Addition with carry</u>	<u>100%</u>	<u>0%</u>	<u>0%</u>
<u>Addition with carry to the hundreds place</u>	<u>100%</u>	<u>0%</u>	<u>0%</u>
<u>Addition of large numbers</u>	<u>96%</u>	<u>4%</u>	<u>4%</u>
<u>Finding the value of a collection of coins</u>	<u>100%</u>	<u>0%</u>	<u>0%</u>
<u>Finding the value of a collection of bills and coins</u>	<u>83%</u>	<u>17%</u>	<u>17%</u>
<u>Subtracting a 1-digit number from a 2-digit number</u>	<u>100%</u>	<u>0%</u>	<u>0%</u>
<u>Subtraction without borrowing</u>	<u>100%</u>	<u>0%</u>	<u>0%</u>
<u>Subtraction with borrowing</u>	<u>92%</u>	<u>8%</u>	<u>8%</u>
<u>Adding or subtracting 10, 100, or 1000</u>	<u>83%</u>	<u>17%</u>	<u>13%</u>
<u>Subtraction with multiple regrouping steps</u>	<u>88%</u>	<u>12%</u>	<u>4%</u>
<u>Subtraction and regrouping with zeros</u>	<u>75%</u>	<u>25%</u>	<u>13%</u>
<u>Word problem using addition or subtraction</u>	<u>79%</u>	<u>21%</u>	<u>21%</u>

Whole number place value: Problem type 2

67%

33%

29%

**16 students out of 24 (67%) have mastered this topic.**



- [Redacted], Jhoseline
- [Redacted]s, Nathan
- [Redacted]o, Mariel
- [Redacted], Tanalryt
- [Redacted]ls
- [Redacted] Jasmin
- [Redacted], Alfredo
- [Redacted] Cesar
- [Redacted]z, Gerardo
- [Redacted]eza, Rokee
- [Redacted] Enrique

[Send message to these students](#)

# Home

How do I...?

How do I...?

## Class Admin

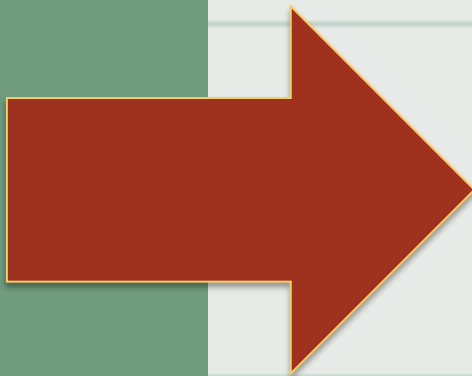
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Age	<input type="text"/>	Sex	<input type="text"/>
Address	<input type="text"/>		
Phone No.	<input type="text"/>		
Parent	<input type="text"/>		

## Reporting



## Taking Actions

Message Center	
Message	Subject
12/1/2000	
12/1/2000	
12/1/2000	



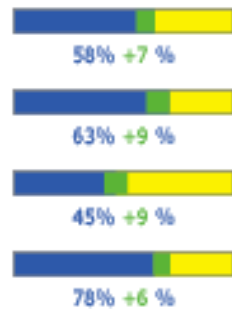
**6th Grade 12-13 6C / Mathematics - LV 5 (with QuickTables) (Mr. Bradford)**

**ALEKS Pie ?**



Class Individual  
IEP Support

**Progress Bar ?**



Class Individual

**Time & Topic ?**



Class Individual

**Knowledge Per Slice ?**



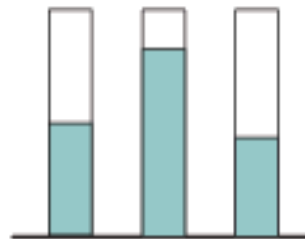
Class Individual

**Assignments ?**



Class Individual

**Standards ?**



Class Individual

**QuickTables ?**

X	1	2	3	4	5
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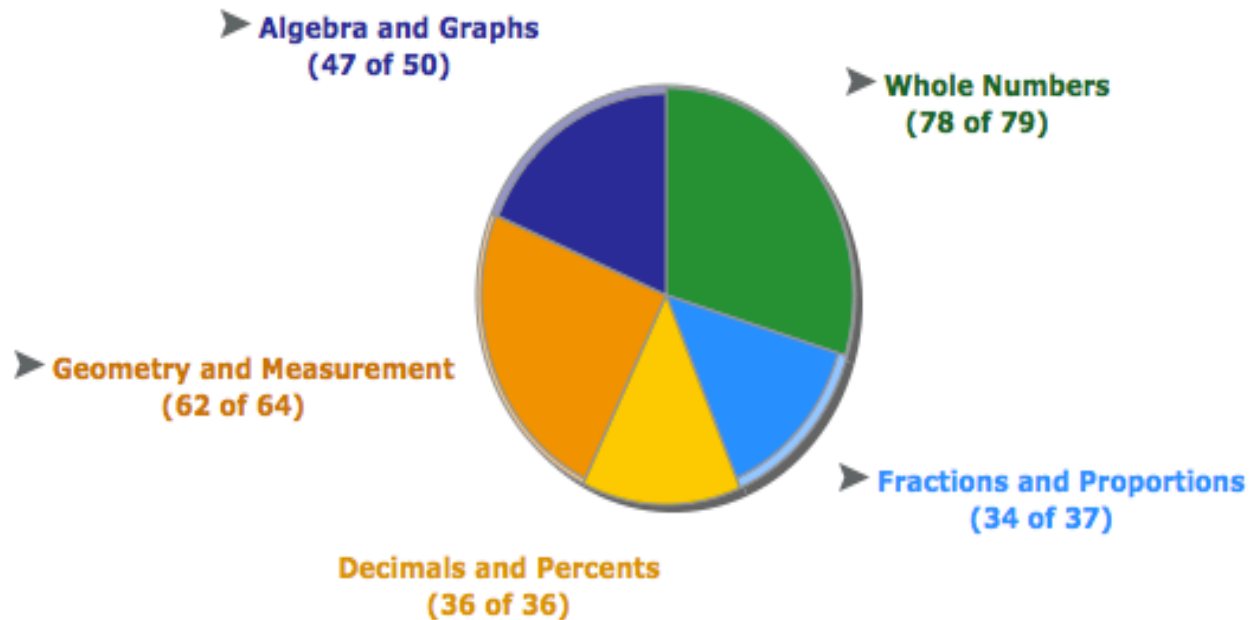
Class Individual

## 02/06/2013 (last login date) Learning

Last login:	02/06/2013		
Enroll date:	08/21/2012	Hours/week:	1.0
Total Hours:	24 Hours 56 minutes		

### Mathematics - LV 5 (with QuickTables)

Course Mastery <sup>?</sup>  
(257 of 266 Topics)

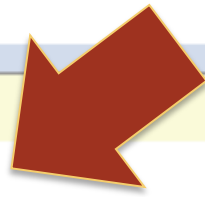




## Maribel's State Standards Report


 [California's Mathematics Content Standards report](#)

 [IEP](#)




## What Maribel is ready to learn next

[View](#) / [Hide](#)

 [IEP](#)

## What Maribel can do (Present Levels of Performance)

[View](#) / [Hide](#)

 [IEP](#)


## Progress Monitoring

 [Time and Topic Report](#)

 [IEP](#)


## Detailed Progress History

[View](#) / [Hide](#)

 [IEP](#)

## Learning Log/Recent Student Learning

[View](#) / [Hide](#)

 [IEP](#)

**6th Grade 12-13 6C / Mathematics - LV 5 (with QuickTables)**  
**California's Mathematics Content Standards for Grade 5 Report for**   
**on 02/07/2013**

Expand the Details to see topics mastered and not mastered. Click on a topic to generate sample problems/explanations. They can be printed for use in student portfolios.

(RL): Ready to Learn topic

[\[Open All\]](#)

## Number Sense

**NS1.0:** Students compute with large and small numbers

**NS1.1:** Estimate, round, and manipulate numbers

**9 out of 9** [\[Details\]](#)

**NS1.2:** Compute with fractions, decimals and percents

**11 out of 11** [\[Details\]](#)

**NS1.3:** Understand and compute positive powers

**1 out of 1** [\[Details\]](#)

**NS1.4:** Determine the prime factorization of numbers

**1 out of 1** [\[Details\]](#)

**NS1.5:** Identify and represent values on a number line

**3 out of 3** [\[Details\]](#)

**NS2.0:** Students solve problems with fractions and decimals

**NS2.1:** Operations with decimals and integers

**12 out of 14** [\[Details\]](#)

**NS2.2:** Demonstrate proficiency with division

**11 out of 11** [\[Details\]](#)

**NS2.3:** Solve problems involving mixed numbers

**8 out of 10** [\[Details\]](#)

**NS2.4:** Understand multiplication & division of fractions

**N/A**

**NS2.5:** Perform multiplication and division of fractions

**8 out of 10** [\[Details\]](#)

**NS2.0:** Students solve problems with fractions and decimals

**NS2.1:** Add, subtract, multiply, and divide with decimals; add with negative integers; subtract positive integers from negative integers; and verify the reasonableness of the results.

**12 out of 14** [\[Hide\]](#)

**Topics Mastered:**

Addition of aligned decimals

Decimal addition

Subtraction of aligned decimals

Multiplication of a decimal by a power of ten

Multiplication of a decimal by a whole number

Decimal multiplication: Problem type 1

Decimal multiplication: Problem type 2

Division of a decimal by a power of ten

Division of a decimal by a whole number

Decimal division

Integer addition: Problem type 1

Integer addition: Problem type 2

**Topics Not Mastered:**

Integer subtraction: Problem type 1 (RL)

Integer subtraction: Problem type 2

# Home

How do I...?

How do I...?

## Class Admin

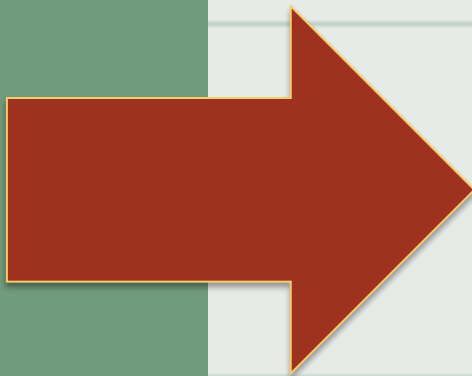
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MR	MRS	MR	MS
Mr	Ms	Mr	Ms
Log Name	<input type="text"/>	Log Password	<input type="text"/>
Remember	<input type="checkbox"/>		

## Reporting



## Taking Actions

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From	Subject
10/1/2008	
10/1/2008	
10/1/2008	



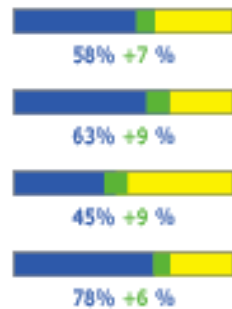
**6th Grade 12-13 6C / Mathematics - LV 5 (with QuickTables) (Mr. Bradford)**

**ALEKS Pie ?**



Class Individual  
IEP Support

**Progress Bar ?**



Class Individual

**Time & Topic ?**



Class Individual

**Knowledge Per Slice ?**



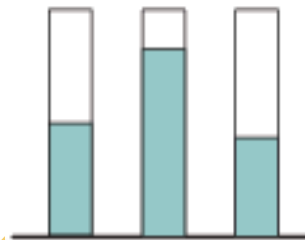
Class Individual

**Assignments ?**



Class Individual

**Standards ?**



Class Individual

**QuickTables ?**

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Class Individual

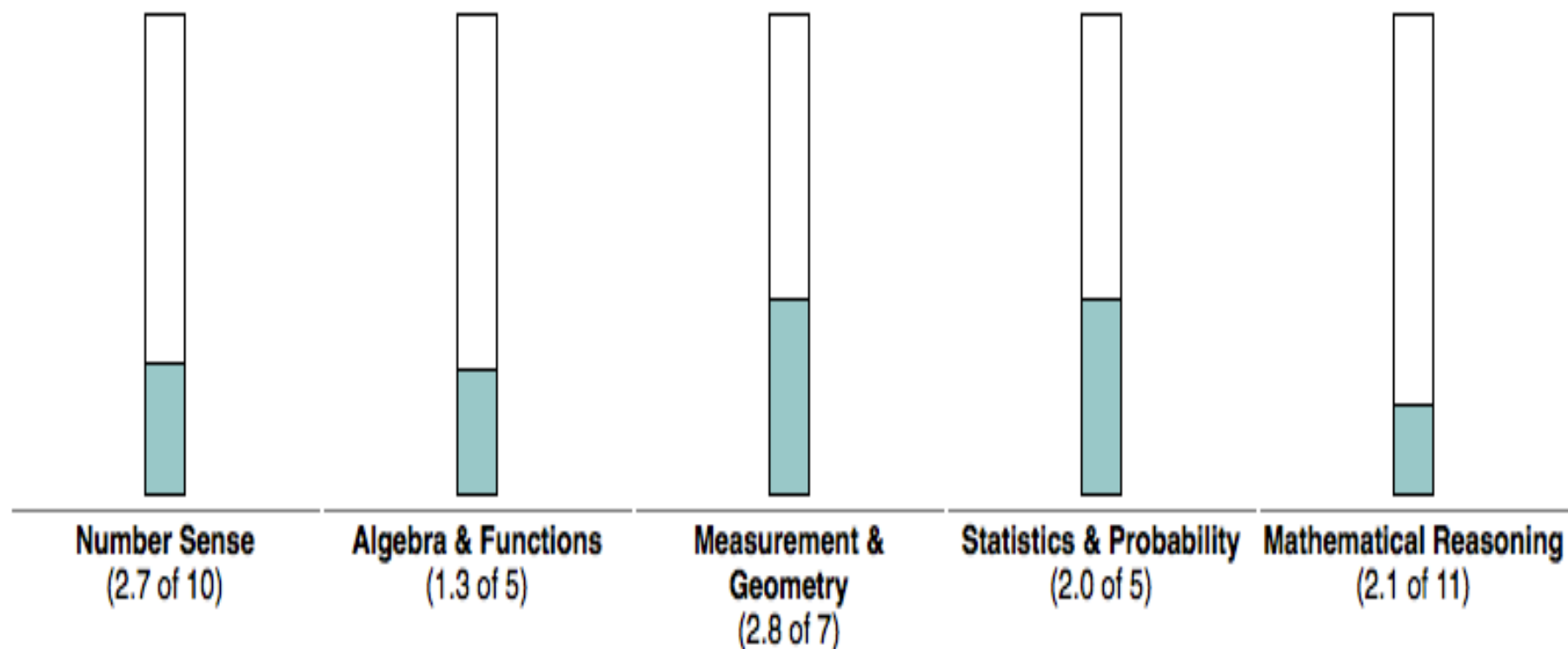


## Change Standards

### Average standard mastery per student\*

Overall average: 11.0 out of 38 standards mastered  
(Number of students: 24)

#### Breakdown by strand:



\* A student is considered to have mastered a standard when she has mastered at least 50% of the ALEKS topics for that standard.  
Change this to 50% , 60% , or 70% .



**Breakdown by standard:** (You can switch this to [Breakdown by student.](#))

**Number Sense** (2.7 out of 10 standards mastered)

**NS1.1:** Estimate, round, and manipulate numbers 58% mastery

**NS1.2:** Compute with fractions, decimals and percents 16% mastery

**NS1.3:** Understand and compute positive powers 41% mastery

**NS1.4:** Determine the prime factorization of numbers 12% mastery

**NS1.5:** Identify and represent values on a number line 29% mastery

**NS2.1:** Operations with decimals and integers 25% mastery

**NS2.2:** Demonstrate proficiency with division 50% mastery

**NS2.3:** Solve problems involving mixed numbers 29% mastery

**NS2.4:** Understand multiplication & division of fractions N/A

**NS2.5:** Perform multiplication and division of fractions 8% mastery

**Number Sense** (2.7 out of 10 standards mastered)

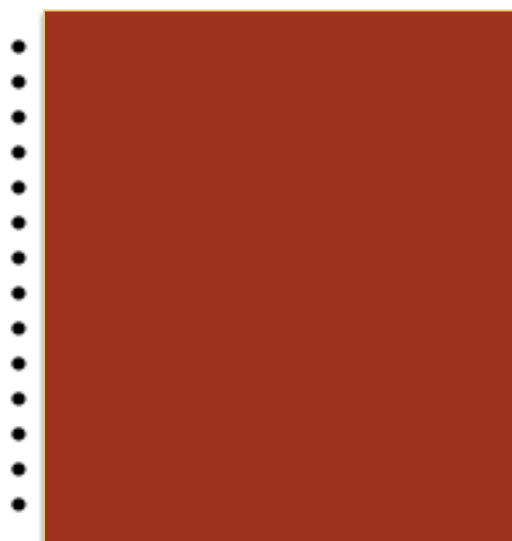
**NS1.1:** Estimate, round, and manipulate very large (e.g., millions) and very small (e.g., thousandths) numbers.

58% mastery

There are 9 ALEKS topics that correspond to this standard.

The mastery criterion is currently set at 50%. So a student is considered to have mastered this standard when she has mastered at least 5 of these 9 ALEKS topics.

**14 students out of 24 (58%) have mastered at least 5 of these 9 ALEKS topics.**



**10 students out of 24 (42%) have *not* mastered 5 of these 9 ALEKS topics.**





# Home

How do I...?

How do I...?

## Class Admin

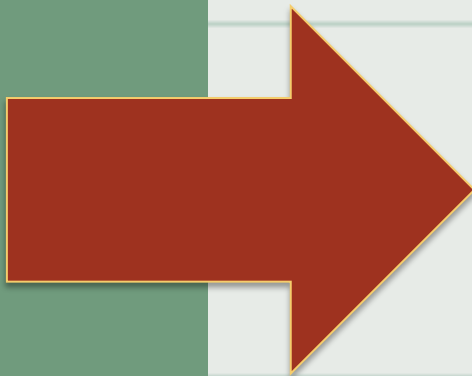
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Age	<input type="text"/>	Sex	<input type="text"/>
Address	<input type="text"/>		
Phone No.	<input type="text"/>		
Parent	<input type="text"/>		

## Reporting



## Taking Actions

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Sender	Subject
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987654321	
111111111	



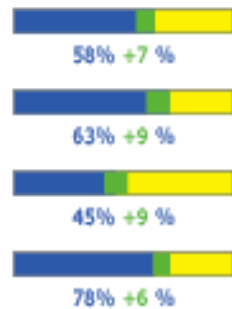
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**ALEKS Pie ?**



Class Individual  
IEP Support

**Progress Bar ?**



Class Individual

**Time & Topic ?**



Class Individual

**Knowledge Per Slice ?**



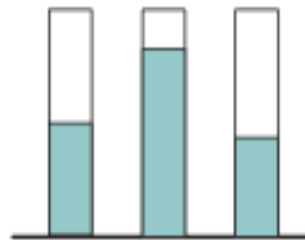
Class Individual

**Assignments ?**



Class Individual

**Standards ?**



Class Individual

**QuickTables ?**



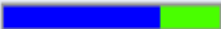

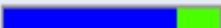
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Class Individual







# QuickTables

## QuickTables Quiz

Student Name	<u>Table Type</u>	<u>Total Time</u>	<u>Last Login</u>	<u>Assessment Date</u>	Assessment Name	<u>Progress [?]</u>
	Addition 1-12	3h 39m	02/06/13	11/07/12	QuickTables Retention Assessment	 <u>98 + 2 %</u>
	Subtraction 1-12	2h 21m	12/11/12	10/19/12	QuickTables Retention Assessment	 <u>73 + 27 %</u>
	Multiplication 1-12	1h 46m	12/10/12	12/03/12	QuickTables Retention Assessment	 <u>82 + 18 %</u>
	Division 1-12	1h 02m	12/05/12	10/31/12	QuickTables Retention Assessment	 <u>80 + 20 %</u>

Display past data: Show all the assessments

Legend: Assessment () , progress in learning mode () , still to learn () , not assessed ()

# SO HOW DO I USE THIS DATA?

**Planning Upcoming Units**

**Planning Review Lessons**

**Parent Conferences**

**Setting Goals**

# SO HOW DO I USE THIS DATA?

**Present Levels of Performance  
for IEP/SST meetings  
Creating Friendly Competition**

**SO HOW DO WE USE  
THIS DATA?**

