

**THE Big Ten Standards**

Day 1	Division & Operations with Decimals
Day 2	Expressions and Distributive Property
Day 3	Equations and Area
Day 4	Statistics and Surface Area and Volume
Day 5	Unit Conversion and Operations with Fractions

Oct 19-10:10 AM

**THE Big Ten Standards** I can divide multi digit numbers.

**Day 1**

What is the Quotient of these two numbers?

You and 25 friends go to the movies for your birthday. The bill comes to \$624 for food, drinks, and tickets. You decide to split the bill evenly. How much does each person owe?

Oct 19-10:12 AM

I can add, subtract, multiply, and divide decimal numbers.

Evaluate the following.

If you worked 24 hours at one job that paid you \$8.75 an hour and worked 12.5 hours at another that paid you \$12.25. How much money did you make that week? What is the independent variable in this situation? What is the dependent variable in this situation?

Oct 19-10:23 AM

**THE Big Ten Standards** I can write, evaluate, and find equal expressions.

**Day 2**

Evaluate the following expression?

$$14 + 3^3 \div 9 - 6$$

Oct 19-10:23 AM

I can use the distributive property to write equal expressions.

Simplify the following expression.

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

Oct 19-10:23 AM

**THE Big Ten Standards** I can write and solve one step equations.

**Day 3**

Solve the following inequality and graph it on a number line.

$$3x > 9$$

Oct 19-10:23 AM

I can find the area of complex figures.

Find the area of this figure.

5 feet  
12 feet  
10 feet  
4 feet

Oct 19-10:23 AM

**THE Big Ten Standards** Day 4

I can find the mean, median, mode, and range given a set of data.

Find the mean, median, mode, and range of the following set of numbers.

0 1 2 3 4 5 6 7 8 9 10

Oct 19-10:23 AM

I can write and explain what a ratio represents

Write the following ratio in 3 ways

What is the ratio of the area of this rectangle to its perimeter

5 in  
11 in

Oct 19-10:23 AM

**THE Big Ten Standards** Day 5

I can write and describe what a unit rate represents.

Write the unit rate.

A package of 20 paper plates sells for \$2.80.  
What is the unit rate for 1 paper plate?

Oct 19-10:23 AM

I can divide fractions and mixed numbers.

Divide the following fractions

A piece of ribbon that is  $\frac{2}{3}$  of a yard long is to be cut into  $\frac{1}{12}$  yard pieces.

How many pieces will there be?

Oct 19-10:28 AM

Blank area for student work.

May 21-8:27 AM