THE Big Ten Standar ds

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 Conversions and Operations with Fractions

Oct 19-10:10 AM

THE Big Ten Standar ds

I can divide multi-digit numbers.

Day 1

What is the Quotient of these two numbers?

$4012 \div 17$

Oct 19-10:12 AM

I can add, subtract, multiply, and divide decimals.

$16 - (1.27 + 3 + 5.9)$

Oct 19-10:23 AM

THE Big Ten Standar ds

I can write, evaluate, and find equal expressions.

Day 2

Evaluate the following expression.

9. Evaluate $\frac{ab}{2}$ for $a = 6$ and $b = 4$.

A. 1

B. 5

C. 12

D. 18

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I can use the distributive property to write equal expressions.

Write an equal expression.

$2x(6 + 4) + 5x$

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THE Big Ten Standar ds

I can write and solve one step equations.

Day 3

Solve the following equation.

$12 = 4.8 + p$

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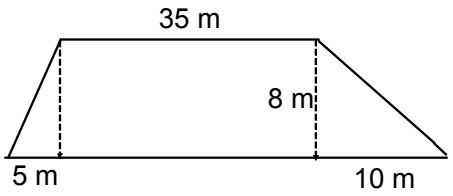
I can find the area of complex figures.

Find the area of this figure.



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THE Big Ten Standards

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

Day 4

34. The following table shows the number of years each teacher has taught science.

Teacher	Number of Years Teaching
Ms. Clark	12
Mr. Din	8
Ms. Finch	11
Mr. Giles	0.5
Ms. Jones	11
Mr. Klien	9

Which of the following questions can be answered with a measure of variation?

A. What is the most common number of years teaching among these teachers?

B. What is the average number of years teaching among these teachers?

C. What is the range of the numbers of years teaching science for these teachers?

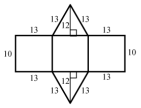
D. What is the best measure to summarize the number of years teaching science?

Oct 19-10:23 AM

I can find the surface area of rectangular prisms.

24. Look at the three-dimensional figure below.

When flattened, the three-dimensional figure forms the net below.



Use the net to find the surface area of the three-dimensional figure.

$Area_{rectangle} = length \times width$

$Area_{triangle} = \frac{1}{2} base \times height$

A. 600 square units

B. 480 square units

C. 420 square units

D. 360 square units

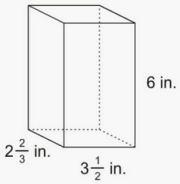
Oct 19-10:23 AM

THE Big Ten Standards

I can find the volume of rectangular prisms.

Day 5

Find the volume.



$V = L \times W \times H$

$V = 2\frac{2}{3} \times 3\frac{1}{2} \times 6$

$V = \frac{8}{3} \times \frac{7}{2} \times \frac{6}{1}$

Oct 19-10:23 AM

I can divide fractions and mixed numbers.

27. Which of the following groups of statements **correctly** explains how to divide $\frac{1}{10}$ by $\frac{3}{5}$?

A. Multiply $\frac{3}{5}$ by the reciprocal of $\frac{1}{10}$, $(\frac{10}{1})$.
Divide 5 and 10 by the GCF, 5.
Multiply the numerators, 2×3.
Multiply the denominators, 1×1.
The answer is 6.

B. Divide $\frac{1}{10}$ by $\frac{3}{5}$.
Divide the numerators, $3 \div 1$.
Divide the denominators, $10 \div 5$.
Simplify $\frac{3}{2}$.
The answer is $1\frac{1}{2}$.

C. Multiply $\frac{1}{10}$ by the reciprocal of $\frac{3}{5}$, $(\frac{5}{3})$.
Divide 5 and 10 by the GCF, 5.
Multiply the numerators, 1×1.
Multiply the denominators, 2×3.
The answer is $\frac{1}{6}$.

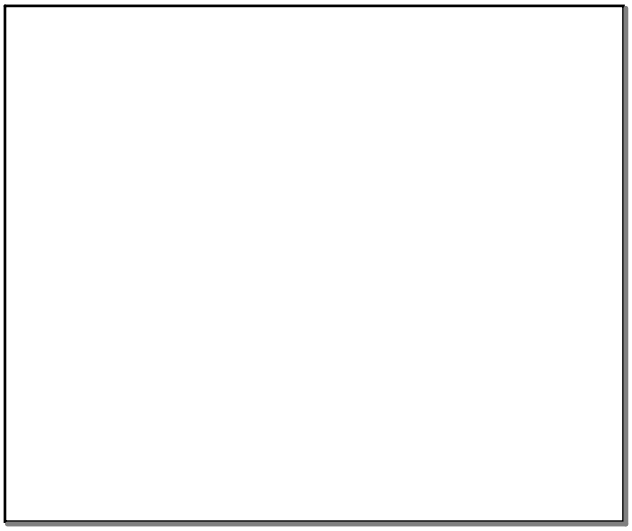
D. Multiply $\frac{1}{10}$ by $\frac{3}{5}$.
Divide 5 and 10 by the GCF, 5.
Multiply the numerators, 1×3.
Multiply the denominators, 10×5.
The answer is $\frac{3}{50}$.

Oct 19-10:28 AM

I can convert units of measurement.

Convert 7800 inches to feet

Oct 15-7:58 AM



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