THE Big Ten Standards

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

THE Big Ten Standards Day 1

I can divide multi-digit numbers.

What is the Quotient of these two numbers?

What is the quotient of 8211 and 23?

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

Evaluate the following...

$$15 - 2.3 \times 0.25$$

THE Big Ten Standards

Day 2

I can write, evaluate, and find equal expressions.

Evaluate the following expression.

$$(9 + 1)^2 - 1^{99} + 9999^0$$

I can use the distributive property to write equal expressions.

Rewrite the expression in simplest form.

$$3x + \frac{1}{3} \times (5 - 2) - 2x + 3x^2$$

THE Big Ten Standards Day 3

I can write and solve one step equations.

WRITE and **SOLVE** the following equation.

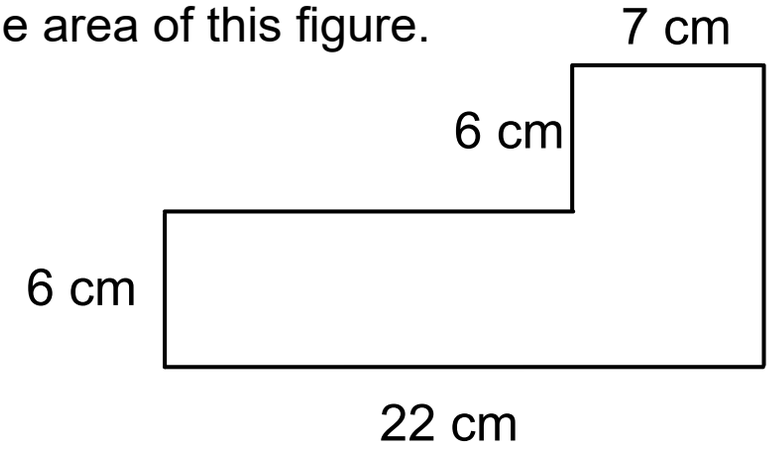
Paul is 2.7 pounds heavier than Elizabeth.

Paul weighs 132.4 pounds.

How much does Elizabeth weigh?

I can find the area of complex figures.

Find the area of this figure.



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

THE Big Ten Standards

Day 4

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

stem	leaf				
9	0	4			
8	3	4	5	7	9
7	0	2	2	4	
6	5	8	9		
5	3				

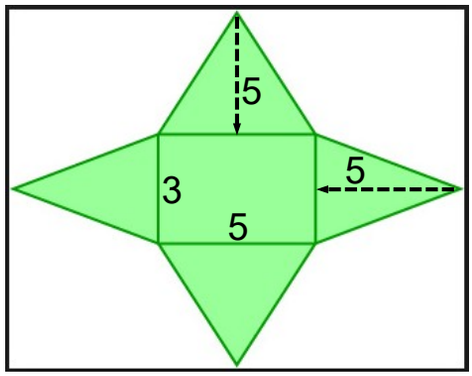
mean _____

median _____

mode _____

range _____

I can find the surface area and volume of rectangular prisms.



Find the area of the net for the rectangular pyramid.

THE Big Ten Standards Day 5

I can convert units of measurement.

If a dog walks 180 meters in 6 minutes, how many centimeters is that in 15 seconds?

$$\frac{180 \text{ meters}}{6 \text{ minutes}} \times \_\_\_\_\_ \times \_\_\_\_\_ = \_\_\_\_\_$$

I can add, subtract, multiply and divide fractions and mixed numbers.

The dimensions of a box of cubes are a length of 3½ in., width of 1½ in., and a height of 7¼ in.

How many cubes measuring ¼ of an inch on all sides can be packed into the box?