

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

Oct 19-10:10 AM

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Standards

I can divide multi-digit numbers.

**Day 1**

What is the Quotient of these two numbers?

16,016 baseball card split into 16 piles. How many cards are in each pile?

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



Evaluate the following.

**$2.0892 \div 0.03$**

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I can write, evaluate, and find equal expressions.

**Day 2**

Evaluate the following Expression

For  $x = 2\frac{1}{2}$

**$6 \cdot x + 9 \div 3$**


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I can use the distributive property to write equal expressions.

Identify each expression as either equal to  $12x + 36y$  or not equal to  $12x + 36y$ . Write yes for equal and no for not equal.

$(10x + 36y) + (2x + y)$        $6(2x+6y)$

$3(4x + 5y) + 7(3y)$        $5x + 5y + x + y + 6x + 6y$



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I can write and solve one step equations.

**Day 3**

Select the equation(s) where  $x = 5$  is a solution. Select all that apply.

$2x + 4 = 14$	$8 + 3x = 23$
$5x = 55$	$6x = 30$
$6x + 3 = 14$	$5x = 1$

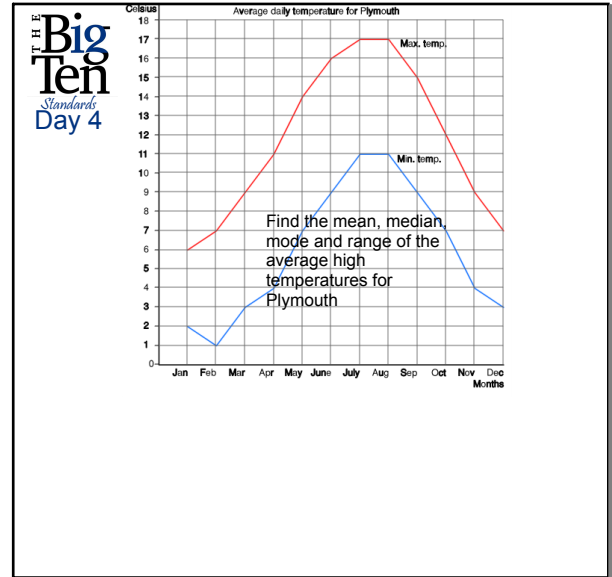
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I can find the area of complex figures.

NOT DRAWN  
TO SCALE!

Find the area of this figure.

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Line graph - example

I can find the surface area of 3D figures composed of rectangles and triangles.

Find the surface area

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Big Ten Standards Day 5

I can convert units of measurement.

1 mile = 5,280 feet

If you walk 12 Miles in 6 days, How many feet did you walk in 1 day?

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

13.  $3\frac{2}{3} \div 1\frac{1}{6}$

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Blank space for student work.

Feb 20-12:18 PM