

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 Conversions and Operations with Fractions

Oct 19-10:10 AM

THE Big Ten Standards

I can divide multi-digit numbers.

Day 1

2. A total of 129,295 paper sheets have to be packed equally into 91 boxes for shipping. Identify the quotient in words and explain what it means.

- The quotient is 142, and the remainder is 10. This is the number of sheets left over.
- The quotient is 91, and the remainder is 75. This is the number of sheets in each box.
- The quotient is 129,295. This shows the number of sheets that have to be packed into 91 boxes.
- The quotient is 1,420, and the remainder is 75. This shows the number of sheets in each box and the number left over.

Oct 19-10:12 AM

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

5. Which operation will result in an answer of 0.0195?

- $0.15 + 0.13$
- 0.15×0.13
- $0.15 \div 0.13$
- $0.15 - 0.13$

Oct 19-10:23 AM

THE Big Ten Standards

I can write, evaluate, and find equal expressions.

Day 2

Which expression reads "10 less than the quotient of 15 and x"?

- A. $10 - (15+x)$
- B. $15x - 10$
- C. $10 - 15 - x$
- D. $\frac{15}{x} - 10$

Oct 19-10:23 AM

I can use the distributive property to write equal expressions.

Simplify the following expression.

$$3x + 6(y+3x) + 2x - 5y$$

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THE Big Ten Standards

I can write and solve one step equations.

Day 3

4. Select all of the situations that can be modeled by the equation $y = 7x$.

- A group of friends goes to the movies together, and the tickets are \$7 each. What was the total cost of the tickets for the group?
- Jake works at a coffee shop every day of the week. He earns \$200 a day. How much does he earn in one week?
- Your friend has a collection of video games, and receives 7 more for his birthday. How many video games does he have now?
- Mr. Jackson grades 7 tests an hour. If he continues to grade at the same rate, what is the total number of tests he will have graded after 3 hours?

Oct 19-10:23 AM

I can find the area of complex figures.

Find the area of this figure.

Oct 19-10:23 AM

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

Day 4 Find the mean, median, mode, and range of the following set of numbers.

Bali - average monthly rainfall (mm)

Month	Rain average (mm)
January	300
February	280
March	215
April	100
May	85
June	75
July	55
August	40
September	90
October	100
November	150
December	295

40,55,75,85,90,100,100,150, 215,280,295,300

Oct 19-10:23 AM

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

Oct 19-10:23 AM

I can convert units of measurements.

Day 5

Convert 60 feet per second to yds per minute

Oct 19-10:23 AM

I can divide fractions and mixed numbers.

$$13 \frac{2}{24} - 8 \frac{5}{8}$$

Oct 19-10:28 AM

Blank area for student work.

Jan 13-9:44 AM