THE Big 12 Ten

Standar ds

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

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Day 1

I can divide multi digit numbers.

1. $377 \div 13 =$

A. 29

B. 31

C. 34

D. 209

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I can +, -, x, and ÷ decimals

Evaluate the following.

4. Jill had $59 in her savings account. She bought a CD for $17.50.

How much money did she have in her savings account after this purchase?

A. $17.09

B. $41.50

C. $42.50

D. $76.50

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Day 2

I can write, evaluate, and find equal expressions.

Evaluate the following expression.

$$16 - 4^3 \div 8 \times 2 + 5$$

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an use the distributive property to find equal expressions.

Rewrite the following expression using the distributive property.

$$3x \ (3 + 4)$$

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I can write and solve equations.

Day 3

Solve the following equation.

18. Mr. Baxter had a fundraiser that 110 people attended. He seated the same number of people at each of 22 tables.

Use the following equation to find n, the number of people at each table.

$22n = 110$
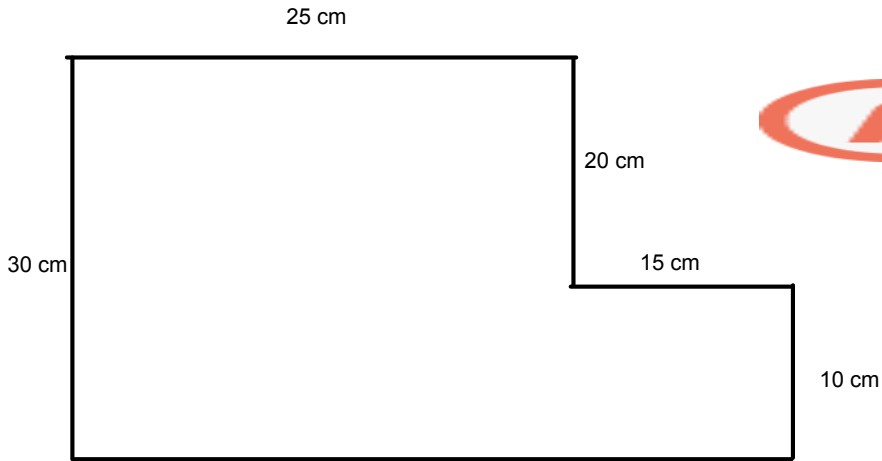
A. $n = 2{,}420$

B. $n = 10$

C. $n = 6$

D. $n = 5$

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I can find the area of complex figures.

Find the area of this figure.

25 cm

20 cm

30 cm

15 cm

10 cm

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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.

28. The manager at a real estate company recorded the number of houses sold by each agent last month.
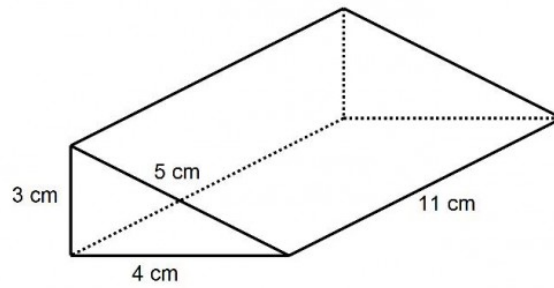
Which of these measures is **least** in value?

A. mean

B. median

C. mode

D. range

Agent	# of houses sold
Bob	4
Carol	7
Dan	9
Erin	10
Frank	10

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I can find the surface area of rectangular prisms.
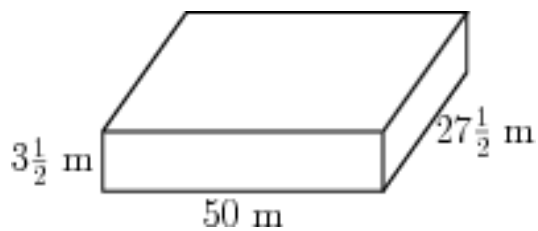
5 cm

3 cm

11 cm

4 cm

F

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

Day 5

Find the Volume of this figure.

$3\frac{1}{2}$ m $27\frac{1}{2}$ m

50 m

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I can divide fractions and mixed numbers.
Divide the following fractions

27. Which of the following groups of statements correctly explains how to divide 1/10 by 3/5?

A. Multiply 3/5 by the reciprocal of 1/10, 10/1. The answer is 6.

B. Divide 1/10 by 3/5. The answer is 1 1/2.

C. Multiply 1/10 by the reciprocal of 3/5, 5/3. The answer is 1/6.

D. Multiply 1/10 by 1/5. The answer is 3/50.

Oct 19-10:28 AM

I can convert units of measurement.

Convert 60 Feet per second to Feet per minute.

Oct 28-3:18 PM