

THIS IS IT- LAST DAY!!!

Is all of your work turned in?



2nd Marking Period Ends January 22!

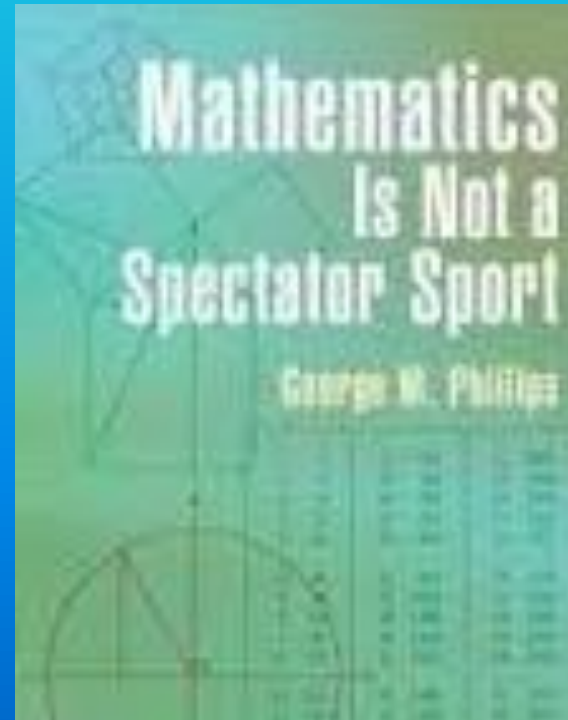
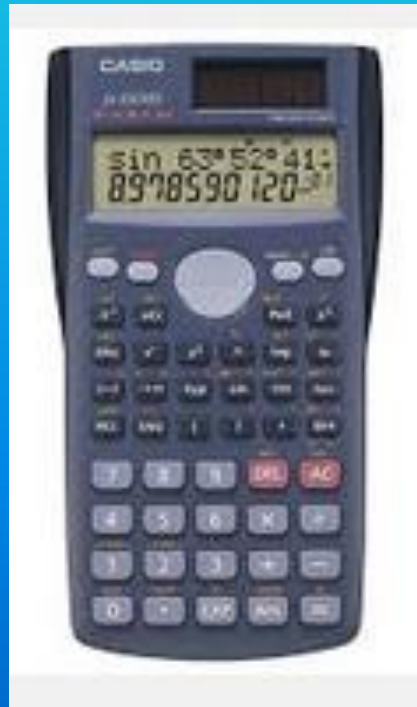
Suggested Due Date	Assignment	Description	Location	Point Value	<input checked="" type="checkbox"/>
11/7/14	Unit 3 Test	Unit 3 Test	Sapphire	100	✘
11/19/14	Unit 4 Quiz	MID- Unit 4 QUIZ (lessons 1-7)	Sapphire	25	✘
12/5/14	Unit 4 Test	Unit 4 Test	Sapphire	100	✘
TBA	Unit 5 Quiz	Mid Unit 5 QUIZ	Sapphire	25	✘
TBA	Unit 5 TEST	Unit 5 TEST	Sapphire	100	✘
TBA	Unit 6 QUIZ	Unit 6 QUIZ - Percents	Sapphire	25	
TBA	Unit 6 Test	Unit 6 Test	Sapphire	100	
11/30/14	Math Pathway 2	Equivalent Expressions	Study Island	10	✘
12/31/14	Math Pathway 3	Negative and Positive Numbers	Study Island	10	✘
12/31/14	Math Pathway 3	Area	Study Island	10	✘
12/31/14	Math Pathway 3	Ratios and Ratio Language	Study Island	10	
12/31/14	Math Pathway 3	Division of Fractions	Study Island	10	✘
12/31/14	Math Pathway 3	Surface Area and Volume	Study Island	10	✘

These assignments should be completed by their due date. All Quarter 2 Assignments are due before JANUARY 22, 2015

HOMework:

- Study for Unit 6 Test
- Turn in any 2nd Quarter work that is missing
LAST DAY!

GET A CALCULATOR AND PENCIL READY!!!!



Unit 6 Review

Day 2

OBJECTIVES:

- Students will review for Unit 6 Test
- Students will find percent of a number
- Students will find percent of unknown number
- Students will convert between fractions, decimals and percents.

ARE YOU READY???

- Keep track of your points! Take Notes!



Percents

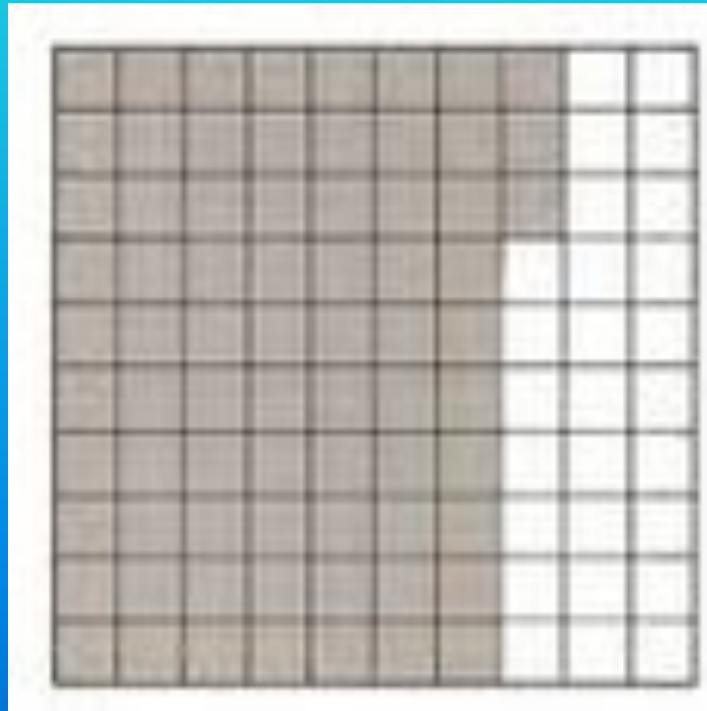
Out of

100

FIND THE PERCENT

$$73/100 = 73\%$$

$$=.73$$



100 points

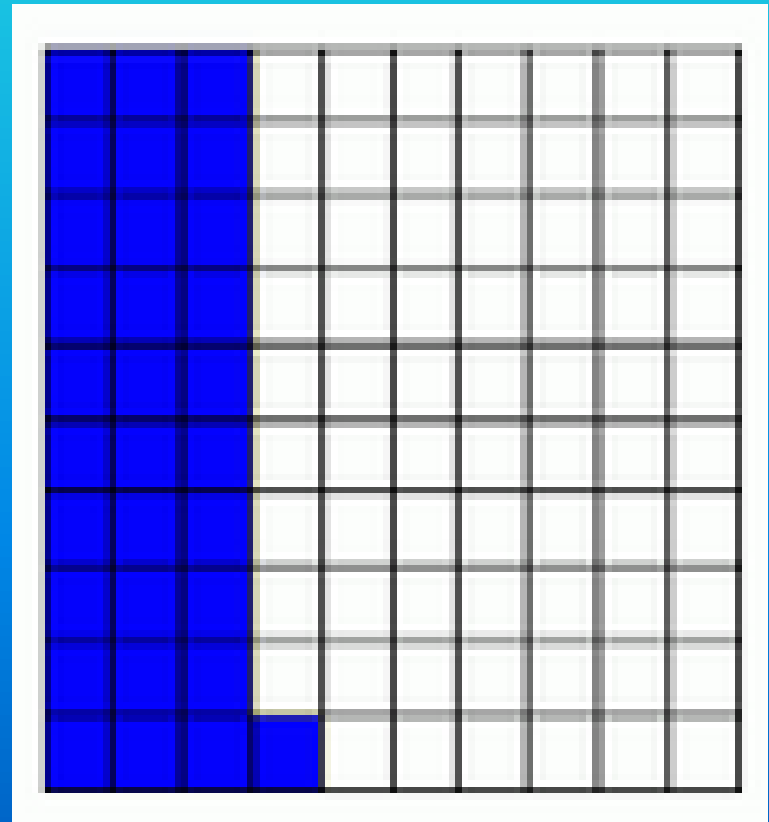
- What percent of the 100 block is shaded?

A. 13%

B. 21%

C. 31%

D. 19%



Percent of
A
Number

22% of 12

Step 1: Convert 22% to a decimal (2 frog hops left) .22

Step 2. Multiply (the word of tells us to multiply)

$$.22 \times 12$$

100 points

- What is 15 % of 37?
- A. 5.55
- B. 55
- C. 38
- D. 14

200 Points

- What is 7.2 % of 52?
- A. 37.44
- 72
- 3.744
- 5.72

300 points

- What is 190% of 44?
- A. 863
- B. 83.6
- C. 92.7
- D. 10

Finding Percents Of Unknown Numbers

9 is 32% of What Number?

Step 1. Change percent to a decimal

Step 2. Create your equation.

9 is means =

of means x

Step 3. Solve

100 POINTS

10 is 17% of what number?

- A. 107
- B. 58.82
- C. 18.92
- D. 22.35

200 Points

- 15 is 22% of what number?
- A. 72.55
- B. 63.88
- C. 68.18
- D. 12.48

300 Points

- 67 is 9.2% of what number?
- A. 350
- B. 913.67
- C. 673.91
- D. 23

Fractions

Decimals

Percents

Convert a decimal to a percent:

-Multiply by 100 $.30 \times 100 = 30\%$

OR

-Frog hop decimal to the RIGHT 2 places $.30 = 30\%$

Convert a Percent to a Decimal:

-divide by 100 $30\% \div 100 = .30$

OR

-Frog hop decimal the the LEFT 2 places $30\% = .30$

100 points

What is 7.6 % as a decimal?

- A. 7.6
- B. 0.76
- C. 67
- D. 0.076

200 points

- What is .23 as a percent?
 - A. 2.3%
 - B. 230%
 - C. 23%
 - D. 32%

FRACTIONS TO DECIMALS

- Turn $\frac{3}{4}$ into a decimal:
- Directions:
 1. Numerator divided by denominator
 $3 \div 4 = 0.75$
- Want to change it to a percent?
 - Frog hop or multiply!

100 points

- What is $\frac{3}{7}$ as a decimal?
- A. 0.37
- B. 0.428
- C. .084
- 0.02323

200 points

- What is $\frac{4}{6}$ as a decimal?
- A. 0.46
- B. 0.63
- C. 0.66
- D. 46

QUESTIONS?



Homework:

- Study Study Study Study Study
- Turn in any missing work from 2nd quarter