



Pre-Algebra

Extra help today

Agenda:

- Review tests...
- Introduction to Percents, Chapter 7-1

To Do Now:

- Complete Warm Up
- Have notebook on desk.



How many faces do you see?

Warm Up:

- You just got your test back. It is a 23 out of 25. Your friend says he got a 93% on the same test. Who got the better grade? Show work.

Homework:

- [Redacted]

Nov 4-10:28 AM

Could this problem be done with proportions?

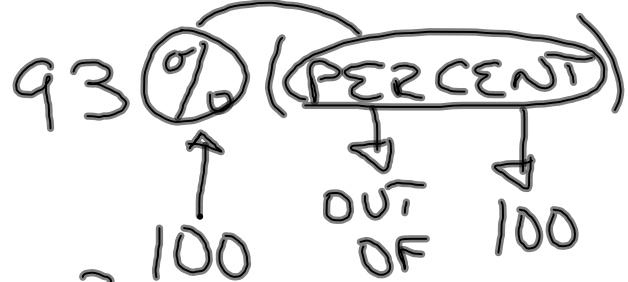
$$\frac{23}{25} = \frac{x}{100}$$

(Handwritten annotations: 'x4' above the fraction bar and 'x40' below the denominator)

$$23(100) = 25x$$

$$\frac{23(100)}{25} = x$$

(Handwritten annotations: '4' above the 100 and '25' below the 100)



$$0.92 = 92\%$$

(Handwritten annotation: '?' above the 92)

$$92 = x$$

Feb 16-7:39 AM

Random Review...

Complete the following:

1. $4 - (-9) - 3^2 \div \frac{1}{2}$

-23 -5 28 21
 -3.2 -44 2 1.8
 23 9.5 3 -9.5
 -3

2. Which represents $7(13 - 6)$?

- a. $7(13) - 6$
- b. $13(6) - 7$
- c. $7(13) - (7)(6)$
- d. $13(7 - 6)$

3. Solve for x: $\frac{x-3}{2} = \frac{9}{4}$

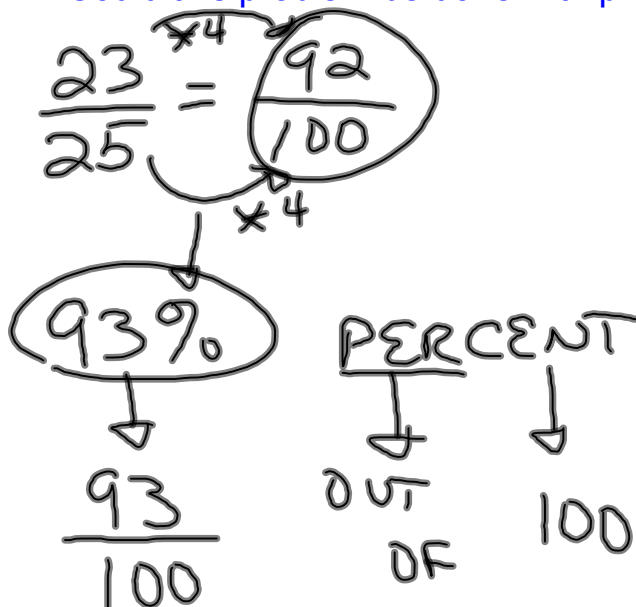
$4(x-3) = 9 \cdot 2$
 $4x - 12 = 18$

4. If M is an odd number, then which of the following statements are true?

- a. $3M$ is an odd number.
- b. M^2 is an odd number.
- c. $(M + 3)^2$ is an odd number

Review

Could this problem be done with proportions?



fraction	decimal	percent
$\frac{1}{2}$.5	50%

Find the fraction, decimal and percent that all equal each other. Fill the table.

$6\bar{6}\%$ $3\bar{3}\%$ $\frac{2}{3}$
 $1.6\bar{6}$ $\frac{5}{3}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{3}{4}$
 25% .75 $.3\bar{3}$
 $16\bar{6}\%$
 .25 $.6\bar{6}$
 75%

preassessment



Intro to-Algebra

Extra help today

Agenda:

- Linear Graphs Applications

To Do Now:

- Have your homework on your desk (Hot Dog Harry's)
- Complete Warm Up
- Have a graphing calculator on your desk

Warm Up:

- You get paid \$10 to show up to babysit, and \$5.00 per hour after that. Write an equation that represents the amount of money you make when you baby sit over an unknown (x) number of hours.

Homework:

- Complete Can You Hear Me Now?



How many faces do you see?



Advanced Algebra

Extra help today

Agenda:

- Factoring by grouping

To Do Now:

- Have your homework on your desk (#2-50 evens on the handout)
- Complete Warm Up

Warm Up:

- Express as a polynomial: $(x^3 - 1)(x^3 + 1)$

How many faces do you see?



Homework:

- Finish Handout on Factoring by Grouping

Nov 4-10:28 AM

Feb 16-12:26 PM

$$(3A-1)(2A-6) - (3A-1)(A+2)$$

$$(3A-1)(2A-6 - (A+2))$$

$$(3A-1)(\underline{2A-6} - \underline{A-2})$$

$$(3A-1)(A-8)$$

Feb 16-12:20 PM

$$3x - 3y + xz - yz$$

$$3(x-y) + z(x-y)$$

$$(x-y)(3+z)$$

Feb 16-12:41 PM