



Pre-Algebra

Homework Guidelines

Homework is a valuable tool in helping you reinforce what has been taught in class. In mathematics, it is important to do problems in order to deepen your understanding of the material. Therefore, homework will be assigned almost every night. Homework assignments should be completed before class begins and should contain all of the work that you used to solve the problems. Homework will be graded in one of two ways:

1. *Completion:* Each day I will walk around the classroom and check your homework for the night, or I will collect your homework. I understand that you may not get every problem, but then you must explain your issues, which will further explained. If any of the guidelines are not followed, only partial credit will be given towards that night's homework. (i.e. name, assignment is not written, work is not shown, corrections in pen, etc.)
2. *Accuracy:* When an assignment is graded for accuracy, I will collect it and grade it like I would grade a quiz or test. Each problem will be worth a certain number of points and how well you do will determine your grade on the homework assignment. This will be done towards the end of a chapter or after a concept has been reviewed several days to ensure everyone is grasping the concept.

Guidelines to follow:

- Write the assignment information on top left hand side of paper
- Write your first and last name top right side along with the date, and the period you have Pre-Algebra. (This is known as your **Header**)
- Leave a space between individual problems.
- **All work** must be done in **PENCIL**
- **All work** must be shown neatly in orderly, **vertical** steps as explained below.
- Put a **box** around all answers
- **CHECK** all answers given in the back of the book before coming to class. Make corrections in **INK**.
- Rework all problems missed in **INK**.
- Staple two or more pages together before turning in your assignment. (Please staple at home!)
- Absent work must say "**Absent**" and the date of the absence clearly at the top left of the first page

NOTE: For every homework assignment, there will be two parts for you to complete

Part 1: completion of the problems

- i. Write down the problem
- ii. Show your work vertically
- iii. Put a box around your answer
- iv. Correct in PEN and show work
- v. All graphs must be done on GRAPH PAPER

Part 2: Summary of how the assignment was and/difficulties you encountered

1. Write 1-2 complete sentences
 - a. Was it easy/hard? Are you lost?
 - b. Do have a specific question?

Sample homework assignment:

pg. 10 #1-3

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PART 1:

1. $3x + 5 = 20$

$$\begin{array}{r} -5 \quad -5 \\ 3x + 5 = 20 \\ 3x = 15 \end{array}$$

$$\begin{array}{r} 3 \quad 3 \\ 3x = 15 \\ x = 5 \end{array}$$

$$x = 5$$

2. $5(3 + 6) - 2$

$$\begin{array}{r} 5(8) - 2 \\ 40 - 2 \end{array}$$

$$40 - 2$$

$$38$$

corrected

$5(3 + 6) - 2$

$$\begin{array}{r} 5(9) - 2 \\ 45 - 2 \end{array}$$

$$45 - 2$$

$$43$$

3. $3x^2 + 5x + 7 = 27$

PART 2:

I knew how to do #1, basic solving equations, but number 2 I made a simple arithmetic mistake with adding 3 and 6. As for number 3, I am totally lost with where to start and what is being asked of me :(