

Name _____ Period _____ Homework Date Pre AP Aug 30 - sep 6

Homework Grading Sheet

Fill in the information above the dotted line completely and accurately. Not completing this form and/or not grading papers correctly/honestly will result in a maximum grade of 50. *****If less than 50% of an assignment is completed, the grade will be calculated as the number of questions correct/total number of questions (i.e. $1/20 = 5\%$).**

1) Homework Completion: Number of problems not done _____

2) Homework Accuracy: Number of X's (problems missed out of those completed) _____

3) I do not have my homework to turn in because _____

(Teacher use Only)

Completion Points

Accuracy Points (for completion of 50% or more)

5 pts: 100% completion

5 pts: 100% accuracy

4.5 pts: 90 – 99% completion

4.5 pts: 90 – 99% accuracy

4 pts: 80 – 89% completion

4 pts: 80 – 89% accuracy

3 pts: 70 – 79% completion

3 pts: 70 – 79% accuracy

2 pts: 60 – 69% completion

2 pts: 60 – 69% accuracy

1 pt: 50 - 59% completion

1 pt: 59% and below accuracy

0 pts: Less than 50% completed

0 pts: No problems correct

Points earned/10 points = _____/10pts = _____

Final Homework Grade _____

Pre-AP Homework Aug. ~~25~~ - ~~30~~

30-SEP-6

Percents and Decimals

Express each percent as a decimal.

1. 29%

2. 63%

3. 4%

4. 0.9%

5. 48%

6. 16%

7. 105%

8. 32%

9. The United States gets about 39% of its energy from petroleum. Express 39% as a decimal.

10. About 8% of the earth's crust is made up of aluminum. Express 8% as a decimal.

Express each decimal as a percent.

11. 0.45

12. 0.12

13. 0.68

14. 0.73

15. 0.002

16. 0.7

17. 3

18. 0.046

19. In 2000, the number of people 65 years and older in Arizona was 0.13 of the total population. Express 0.13 as a percent.

20. About 0.41 of Hawaii's total area is water. What percent is equivalent to 0.41?

Lesson 1 Problem-Solving Practice

Percents and Fractions

1. The Titanic Toy Company has a 4% return rate on its products. Write this percent as a fraction in simplest form.	2. There are 4 trombones out of 25 instruments in the Landers town band. What percent of the instruments are trombones?								
3. Cynthia's favorite clothing store is having a 30% off sale. What fraction represents 30%?	4. In Janie's class, 7 out of 25 students have blue eyes. What percent of the class has blue eyes?								
5. In a recent NBA season, Shaquille O'Neal made 60% of his field goals. What fraction of his field goals did Shaquille make?	6. On Saturday afternoon, 41 out of 50 telephone calls taken at The Overlook restaurant were for dinner reservations. What percent of the telephone calls were for dinner reservations?								
7. The percent of students who live within different ranges of distances from the school was recorded in a table. What fraction of the students live less than one mile from the school? <table border="1" data-bbox="149 1591 667 1820"><thead><tr><th>Distance from School</th><th>Percent of Students</th></tr></thead><tbody><tr><td>Less than 1 mile</td><td>15%</td></tr><tr><td>1- 5 miles</td><td>68%</td></tr><tr><td>More than 5 miles</td><td>17%</td></tr></tbody></table>	Distance from School	Percent of Students	Less than 1 mile	15%	1- 5 miles	68%	More than 5 miles	17%	8. The local bowling team won 13 out of 20 of their games this year. What percent of their games did the team win?
Distance from School	Percent of Students								
Less than 1 mile	15%								
1- 5 miles	68%								
More than 5 miles	17%								