

Algebra Word Problem Practice

Name: _____

TEAM BIPS

Section: _____

Complete the following word problems. Make sure to include your **let statement** and your **knowns**. Write down your **algebraic equation**, **solve** for your unknown and **verify** your solution. Include a **sentence** for your answer.

1.) Last week Jason had twenty - five dollars. He washed cars over the weekend and now has seventy - five dollars. How much money did he make washing cars ?

2) How many ink cartridges can you buy with two hundred thirty - four dollars if one cartridge costs eighteen dollars ?

3) On Monday, four hundred forty - five students went on a trip to the zoo. All nine buses were filled and four students had to travel in cars. How many students were in each bus ?

4.) Oceanside Bike Rental Shop charges 13 dollars plus 6 dollars an hour for renting a bike. Dan paid 61 dollars to rent a bike. How many hours did he pay to have the bike checked out ?

5) Joan bought a soft drink for four dollars and four candy bars. She spent a total of twenty dollars. How much did each candy bar cost ?

6) Mary had 147 dollars to spend on 7 books. After buying them she had 14 dollars. How much did each book cost ?