

Equations and Word Problems!

For each problem: 1) Define the unknown with a "Let" statement 2) Write the equation that models this situation 3) Solve the equation 4) Answer the question in a complete sentence

1) Ryan spent half of his weekly allowance playing mini-golf. To earn more money his parents let him mow the lawn for \$10. What is his weekly allowance if he ended with \$16?

2) John won 42 super bouncy balls playing horseshoes at his school's game night. Later, he gave two to each of his friends. He only has 8 remaining. How many friends does he have?

3) 195 students went on a field trip. Five buses were filled and 15 students traveled in cars. How many students were in each bus?

4) Half of your baseball card collection got wet and was ruined. You bought 4 cards to replace some that were lost. How many did you begin with if you now have 28?

Answers to Equations and Word Problems! (ID: 1)

1) \$12

2) 17

3) 36

4) 48