



LESSON 3 WORD PROBLEMS

Working Backwards.

NAME _____

Answer the questions below make sure you show your work. You will discover that the video button at the top will help if you. The answers will be shown after you have completed the worksheet and played the video after you are told to pause.

1. Penny got on the school bus. At the next stop after Penny got on, 7 students got on. At the next stop 5 more students got on. At the last stop 9 students got on the bus. When the bus arrived at school 38 students got off. How many students were already on the bus when Penny got on?
2. Tom, Sandra, Mike, and Penny are all members of the same family. Tom is 2 years older than Sandra, who is 21 years older than Mike. Mike is 4 years older than Penny, who is 7 years old. How old are Tom, Sandra, and Mike? Tom = ____ Sandra = ____ Mike = ____
3. Jackie went to Penny's Department store at the Mentor Mall shopping. She bought 2 DVDs on sale for \$8.95 each. A paper notebook for \$4.29. She needed a nice pen for \$2.58. When Jackie went to the cashier to pay the total cost she received change of \$5.23. How much money did Jackie give the cashier?
4. John gave 10 comic books from his collection to both Bob and Jim. Then he gave 14 comic books to Penny and 6 comic books to Connie. He still had 275 comic books in his collection. How many comic books did John have to begin with?
5. Dan is shopping for supplies for his best friend, his dog Penny. He buys dog food for \$13.50, a stuffed toy to play with for 3.50, and some treats for \$5.50. Dan departs the store with the supplies and \$2.50 in change. How much money did Dan have to start with?
6. Danny has a drone that he enjoys flying around the neighborhood. He decided to play a trick on the kids coming around on Halloween night. He is going to attach a witch to the drone and fly it while the kids in the neighbor are coming down the street and going house to house for candy in their costumes. The cost of each item is: Broom \$2.60, witches hat \$8.75, face mask \$7.50, costume \$10.00, and string \$2.65. He received change of \$12.50 after he paid the cashier. How much money did Danny have to start with?