

Name _____

Date _____

Word Probs. CW 2

Ms. Tran

Directions: Follow the algebraic problem solving steps to find the solution to each algebraic word problem. Show all your work and check your solution. Remember, you can read the problem as many times as you need to!

1. At the mall, Ms. Davis bought four shirts and a bag that cost \$12. In total, she spent \$96. What is the cost of one shirt if they all had the same price?



Let S = _____

_____ shirt X _____ cost of one shirt = _____

_____ bag

_____ total amount spent

_____ + _____ = _____
shirt bag total amount spent

2. Mr. Skinner was shopping at a book store. All books were the same price. He bought ten science books, three math books, and two English books. He also decided to buy one box of pencils for \$1.25. In total, Mr. Skinner spent \$11.00. What was the price of a one book?



Let $c =$ _____

_____ science books X _____ cost of one book = _____

_____ math books X _____ cost of one book = _____

_____ English books X _____ cost of one book = _____

_____ pencils

_____ total amount spent

_____ + _____ + _____ + _____ = _____
 science books math books English books pencils total amount spent