

Helpful Hints for Unit O Chapter 4 Lesson 4

In this lesson you are asked to choose the general equation that applies to the question given then hit enter. Either $P1 = P2$, $P2 + D = P1$, or $P1 + P2 = S$.

Next, you are given boxes to set up the equation. They are looking for expressions with x in at least one box, usually in two boxes. Make sure that you have *just* x in the blank for the question they are asking you. When you have all the boxes filled, click "done" or press enter.

Finally, they ask you to solve the problem for x and give it a label.

Example:

"Two bags hold the same number of coins. One holds nickels and the other holds quarters. The total value of the coins in the two bags is \$3.30. How many coins are in each bag?"

Part 1: Because this problem talks about the "*total value*" of coins, we choose the equation $P1 + P2 = S$.

Part 2: Now the program will pop up with the following boxes:

▼		▼								
()	()	+	()	()	=	
done										

You should fill in the boxes like below and click "done":

nickels		quarters											
(.05)	(x	+	(.25)	(x)	=	3.30
done													

Part 3: Solve the problem and place your answer in the box and select the correct label for your answer.