

Post 3

You are trying to decide which pay package is best. One way to compare the two packages is to see how much Vandelay Industries' newest team member must sell for the pay from the two packages to be equal. Set the equations from Pay Package One and Pay Package Two equal to each other and solve for s , sales for the week. Show the equation and all work. In your opinion, which package would be the best deal for you? Why?

Post 3 Example

NOTE: Not all parts of the Discussion are included in this Example. Read the Discussion Question thoroughly and respond to all parts of the Question.

Pay Package One: $P = 600 + 0.01s$

Pay Package Two: $P = 300 + 0.05s$

Pay Package One = Pay Package Two

$$600 + 0.01s = 300 + 0.05s$$

$$600 = 300 + 0.04s$$

$$300 = 0.04s$$

$$300 = 0.04s$$

$$7500 = s$$

The Pay Packages are the same when sales are \$7500.