

## Post 2

Help out one of your classmates by showing what will happen if a lower weekly salary, but a higher commission rate is used. Choose one of your classmate's posts and adjust their figures as follows.

- Cut the weekly salary,  $w$ , in half.
- Add 4% to the commission rate,  $r$ .
- Keep the sales,  $s$ , the same.

Call this Pay Package Two. Repeat the calculation from your classmate's post with the adjusted weekly salary and commission rate. Show the equation and all steps to solve the equation.

## Post 2 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.

Cut the weekly salary in half, so  $w = \$600/2 = \$300$

Add 4% to the commission rate, so  $r = 1\% + 4\% = 5\% = 0.05$

$s = \$110,000$

$$P = w + rs$$

$$P = 300 + 0.05(110,000)$$

$$P = 300 + 5500$$

$$P = \$5800$$

The pay for Pay Package Two is \$5800.