

You Be the Teacher

Directions: Use the rubric on pages 89-90 to score all of the responses on pages 36-39 to the question on page 35. Use the *Comments* section to explain how you determined the score.

Score: _____

Sharif's Response:

Nasser did not make the right choice. He did not figure the other months in the year. With plan A he made \$24,000 with plan B he'd get \$33,351.92 obviously you can see the difference.

Month #	Plan A Equal checks	Plan B Salary at 15% increases	
			2660.02
			3059.02
1	2000	1150	3517.88
2	2000	1322.50	4045.56
3	2000	1520.88	4652.39
4	2000	1749.01	5350.25
5	2000	2011.36	
6	2000	2313.06	
	\$12,000	33,351.92	

Comments:

Score: _____

Zack's Response:

No he did not. He didn't choose the right plan because in plan B the beginning of the months salary started out much lower than 2000 (Plan A) but later on in the year the salary will be much higher than 2000 and it will make up for the difference in the beginning of the year.

2660.19
3059.01
3517.86
4045.54
<u>4652.38</u>
17934.98
<u>+10066.88</u>
28001.86

Comments:



Mason's Response:

Score: _____

Wrong, He will make much more w/ plan b. the 2313... will almost double by the 12th month. But with Plan a it will always be \$2000

Comments: _____

Washi's Response:

Score: _____

No, Nasser choose the wrong plan. In the full year, Nasser would get about 33,352 a year on plan B on plan A he would only get 24,000 a difference of 9350. I think Nasser was a not a good thinker.

2660.19	7 month
3059.01285	8 month
3517.864788	9 month
4045.544495	10 month
4652.376169	11 month
~~~~~	12 month
28,001.58729	per year

Comments: _____

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Score: _____

<i>Plan B Salary at 15% increases</i>
1150.00
1322.50
1520.88
1749.01
2011.36
2313.06
2660.03
3059.02
3517.88
4045.56
4652.39
5350.25
33,351.93

**Nicole's Response:**

*I figured the rest of the year out for plan B and added them. Its way more than 24,000*

Comments: _____

_____

_____

Score: _____

**Lamar's Response:**

*No because he receives double his salary for a year. For plan a he would receive \$24,000 a year. But for plan b he would only receive \$4168.519. There's a \$19,831.481 difference*

Comments: _____

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Score: _____

**Lemmas's Response:**

*No because if you add them all together Plan B is greater. Plan B is greater and greater every month, but Plan A is always the same amount. Plan B will be so great in the end of the year over 29,000. Even though B is little in the beginning but it gets greater and greater each time.*

Comments: _____

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**Raja's Response:**

*Nasser took plan a because he made more money all those six months he made all to gather 12,000 in 6 months in plan B he made less every time, except 5 and 6 months he made a little more.*

Month #	Plan A Equal Checks	Plan B Salary at 15% increases
1	2000	1150.00
2	2000	1322.50
3	2000	1520.88
4	2000	1749.01
5	2000	2011.36
6	2000	2313.06
Total	\$12,000	\$10,006.08

**Score:** _____

**Comments:**

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**Eldora's Response:** *Nasser chose the wrong plan because over time the salary B gains a lot more than the 24,000 of plan A. With 33251 for B. The reason for this is because you start with less money with B but eventually the amount it over 2000 does = more than the money you first lost*

Plan A = 24000  
 Plan B =  
 33,251.91129  
 2660.019  
 3059.02185  
 3517.875128  
 4045.556397  
 4652.384857  
 5350.248353

**Score:** _____

**Comments:**

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