

Tour Tidbits

- Use the information in the charts to answer the questions below.
- Show all calculations.

The band is becoming very popular and tickets have been sold in advance. In fact, all 500 available tickets for each of the 4 performances have already been sold. Ticket prices are as follows: 200 tickets at \$21.00 each, 150 tickets at \$18.00 each, and 150 tickets at \$13.00 each.

Up to 35% of gross ticket sales can be used for payroll expenses.

Employees on the Band's Payroll:

Band manager: earns 7% of gross ticket sales
Three band members: each member earns 6% of ticket sales
One "roadie": earns 3% of ticket sales

1. Calculate the total ticket sales.
 2. Calculate the band's maximum payroll expense budget.
 3. Calculate how much will each of the following earn (gross pay) for the 4 weekend performances:

a) <u>the band manager</u>	b) <u>each band member</u>	c) <u>the roadie</u>
 4. Is the band over budget on payroll? Explain.
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- Read the information in the charts below, and use this information to answer the questions.

The band is becoming very popular and tickets have been sold in advance. In fact, all 500 available tickets for each of the 4 performances have already been sold. Ticket prices are as follows: 200 tickets \$21.00 each, 150 tickets at \$18.00 each, and 150 tickets at \$13.00 each.

Up to 30% of gross ticket sales can be used for payroll expenses.

Employees on the Band's Payroll:

Band manager: earns 7% of gross ticket sales
Three band members: each member earns 6% of ticket sales
One "roadie": earns 3% of ticket sales

5. Calculate the total ticket sales.
6. Calculate the band's maximum payroll expense budget. _____
7. Calculate how much will each of the following earn (gross pay) for the 4 weekend performances:
- a) the band manager
- _____
- b) each band member
- _____
- c) a "roadie"
- _____