Baseball Jerseys

Bill is going to order new jerseys for his baseball team.
The jerseys will have the team logo printed on the front.
Bill asks 2 local companies to give him a price.

1. ‘Print It’ will charge $21.50 each for the jerseys.
   Using $n$ for the number of jerseys ordered and $c$ for the total cost in dollars, write an equation to show the total cost of jerseys from ‘Print It’.

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2. ‘Top Print’ has a one off setting up cost of $70 and then charges $18 for each jersey.
   Using $n$ to stand for the number of jerseys ordered and $c$ for the total cost in dollars, write an equation to show the total cost of jerseys from ‘Top Print’.

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3. Use the two equations from questions 1 and 2 to figure out how many jerseys Bill would need to order for the price from ‘Top Print’ to be less than from ‘Print It’.
   Explain how you figured it out.

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4. Bill decides to order 30 jerseys from ‘Top Print’.
   How much more would the jerseys have cost if he had bought them from ‘Print It’?
   Show all your calculations.

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