
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'.

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'.

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.

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.
