



Inequalities worksheet

Translate each verbal phrase into an algebraic expression

1. Twice the sum of x and 3 is less than 5 _____
2. Sum of 4 times x and 2 is at most 10 _____
3. The difference between two times x and one is at least 11 _____
4. Twice the sum of 13 and x is not greater than 15. _____
5. Thrice the sum of x and 12 is greater than or equal to 8. _____
6. Frozen chickens will be sold by a major chain of supermarkets only if their weight is at least .2 kg and not more than 3.4 kg. What should be the range of weight.
7. Jennie sold 3 cookbooks. To earn a prize, Jennie must sell at least 12 cookbooks.
8. Peter has 2 baseball hats. Peter and his brothers have fewer than 12 baseball hats.