



Solve Me!

Show your work and include the "therefore" statement

Solve the equation: $2(x - 3) - (x + 4) = x - 10$

45% of a number is 7 more than $\frac{1}{3}$ of this number.
What is the number?

The price of the item was first increased by 50%, then decreased by 50%. How has the final price changed compared to the original price?

The distance from the Earth to the Sun is 1.495×10^{11} m.
Express this number as a Natural number.

Answers
1. Infinitely many solutions
2. $x = 60$
3. decreased by 25%
4. 149500000000 m

