$$P(\underbrace{39 \le X \le 42}) = P\left(\underbrace{\frac{39 - 40}{1.5} \le \frac{X - 40}{1.5}}_{\text{these inequalities}} \le \underbrace{\frac{42 - 4}{1.5}}_{\text{have the same set}} \le \underbrace{\frac{42 - 4}{1.5}}_{\text{of solutions}} \le \underbrace{\frac{42 - 4}{1.5}}_{\text{these inequalities}}$$