between 60 and 80 feet, inclusively.

The driving speeds that correspond to stopping distances for each set of speeds are shown in the figure. Sketch a graph of each equation. A graph of each equation is shown in the figure. Solve each of the following inequalities.

1. $0 < x - z + 3z^2$ (e)
2. $0 > 4 - x + 3z^2$ (q)
3. $0 \leq 5 - x$ (a)
4. Predict how the Graham of each equation will appear on a set.

5. $f(x) = x^2$ (c)
6. $f(x) = 1 - x$ (c)
7. $f(x) = x$ (q)
8. $f(x) = x^2$ (c)

Check the basic concepts for sections 3.3 and 3.4.