Homework Correction

Question 8

$84.82 \text{ in}^3/\text{min}$.

Question 17.

77 875.

Question 14

(a) $\frac{3}{120}(110 - q)$

(b) $q = 70$.

Inelastic: $(70, 110)$

Elastic: $(0, 70)$

Increasing: $(0, 70)$

Decreasing: $(70, 110)$

$q = 70$.

Graph: 3rd graph

Yes.