## Washing detergent proportions

The Suds company have launched a new detergent. It will come in four bottle sizes, $400 \mathrm{~mL}, 900 \mathrm{~mL}, 1.2 \mathrm{~L}$ and 2.5 L , to suit customers' lifestyles.
Suds will sell the 1.2 L bottle for $\$ 7.80$.


What prices should they charge for the other bottle sizes? Justify why you set those prices.

